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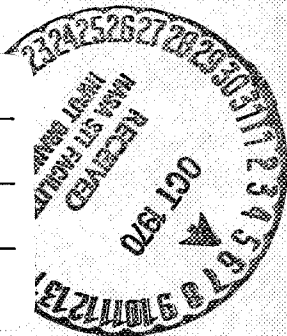
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SPACE DIVISION
NORTH AMERICAN ROCKWELL CORPORATION

TECHNICAL REPORT INDEX/ABSTRACT

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TITLE OF DOCUMENT			LIBRARY USE ONLY
DOCUMENTATION LIST FOR SATURN STAGE S-II			
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PUBLICATION DATE		CONTRACT NUMBER	
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FORMAL DOCUMENTATION FOR SATURN S-II			

ABSTRACT
<p>THE INFORMATION PRESENTED IN THIS DOCUMENT REPRESENTS A LISTING OF ALL FORMAL DOCUMENTATION PREPARED UNDER CONTRACT NAS7-200.</p>

SPACE DIVISION OF NORTH AMERICAN ROCKWELL CORPORATION

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FOREWORD

The information presented in this document represents a listing of all formal documentation prepared under Contract NAS7-200. The listing has been arranged into major categories as specified in SID 61-366A, reissued 10 August 1966. Within each categorization, the reports and specifications have been listed in numerical sequence.

This quarterly document was prepared in compliance with Line Item 39 of SID 61-366A, reissued 10 August 1966, as required by Article IIA of Exhibit "A" to Contract NAS7-200, and SCN 128 to SID 61-366A.

SPACE DIVISION of NORTH AMERICAN ROCKWELL CORPORATION

TITLE

<u>REPORT NO.</u>	<u>Configuration Management (Contractual)</u>
SID 65-1515A	Saturn S-II Project Minimum Configuration Management Requirements, dated 1 May 1967
SID 65-1516A	S-II Project Engineering Change Proposal Requirements, dated 1 May 1967

Configuration Management (Non-Contractual)

SID 65-177-2	System Data Document Status Report, dated 27 July 1965
SID 65-178-2	Summary of Deviations From S-II Contractual Requirements, dated 9 August 1965
SID 65-388	Preliminary Data Processing Plan for the Battleship Stage, dated 19 March 1965
SID 65-449	Saturn S-II-1 Flight Stage System Configurations, dated 22 March 1965
SID 65-843	Implementation Plan - MPS Issue No. 17, dated 10 September 1965
SID 65-887	Saturn S-II Electromechanical Automation Plan, dated 15 June 1965
SID 65-1226	Saturn S-II Supplier Configuration Management Requirements, dated 10 November 1965

Documentation Management (Contractual)

SID 61-366A	Saturn S-II Documentation Requirements, dated 10 August 1966
SID 62-430	Documentation List for Saturn Stage S-II, dated 12 October 1967

Documentation Management (Non-Contractual)

SID 62-917	Detailed Guide for Preparation of Saturn S-II GSE Maintenance Manuals, dated 1 August 1964
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TITLE

<u>REPORT NO.</u>	<u>Documentation Management (Non-Contractual) (Cont)</u>
SID 67-681	Saturn S-II Contract Documentation Responsibility Assignment List, dated 1 August 1967
	<u>Logistics/Support (Contractual)</u>
SID 62-286	Logistics Implementation Plan, dated 10 March 1966
SID 63-1 (SM-S-II-01)	Saturn S-II General Manual, dated 1 October 1964
SID 63-2 (SM-S-II-02)	Saturn S-II Transportation Manual, dated 15 May 1967
SID 63-3 (SM-S-II-03)	Saturn S-II Engine Installation and Removal Manual, dated 31 May 1963
SID 63-04-1 (SM-S-II-04)	Saturn S-II Stage Handling and Maintenance Manual, dated 1 June 1967 (Volume I of IV)
SID 63-4-2 (SM-S-II-04-2)	Stage Handling and Maintenance Manual, dated 1 June 1967 (Volume II of IV)
SID 63-4-3 (SM-S-II-04)	Saturn S-II Stage Handling and Maintenance Manual, dated 28 October 1967 (Volume III of IV)
SID 63-4-4 (SM-S-II-04)	Saturn S-II Stage Handling and Maintenance Manual, dated 1 May 1968
SID 63-5 (SM-S-II-05)	Saturn S-II Electrical and Ordnance Systems Checkout Manual, dated 31 May 1963
SID 63-6 (SM-S-II-06)	Saturn S-II Propulsion System Checkout Manual, dated 3 January 1964
SID 63-7 (SM-S-II-07)	Saturn S-II Flight Control System Checkout Manual, dated 12 October 1963
SID 63-8 (SM-S-II-08)	Saturn S-II Instrumentation System Checkout, dated 21 November 1963

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Logistics/Support (Contractual) (Cont)</u>
SID 63-11 (SM-S-II-11)	Saturn S-II Mechanical Checkout Station Maintenance Manual, dated 23 January 1964
SID 63-12 (SM-S-II-12)	Saturn S-II Command Destruct Receiver Checkout Rack Maintenance Manual, dated 15 March 1964
SID 63-13 (SM-S-II-13)	Saturn S-II Ground Equipment Test Set Maintenance Manual, dated 25 November 1964
SID 63-14 (Vol. I-V) (SM-S-II-14)	Saturn S-II Electrical Checkout Station and Static Firing Station Maintenance Manual, dated 25 March 1964
SID 63-15 (SM-S-II-15)	Saturn S-II Telemeter Checkout Station and Time Code Rack Maintenance Manual, dated 10 June 1964
SID 63-16 (Vol. I & II) (SM-S-II-16)	Saturn S-II Digital Data Acquisition System Checkout Station Maintenance Manual, dated 10 March 1964
SID 63-17-1 (SM-S-II-17-1)	Saturn S-II S7-27 and S7-33 Fluid Distribution Systems Maintenance Manual, dated 15 Sept. 1966
SID 63-17-2 (SM-S-II-17-2)	Saturn S-II S7-29 Stationary Vacuum Pump Maintenance Manual, dated 1 August 1966
SID 63-17-3 (SM-S-II-17-3)	Saturn S-II S7-34 Electrical Containers Air Servicing Unit Maintenance Manual, dated 1 August 1966
SID 63-17-4 (SM-S-II-17-4)	Saturn S-II Portable Vacuum Pump Unit, S7-37 Maintenance Manual, dated 15 September 1966
SID 63-17-5 (SM-S-II-17-5)	Saturn S-II Hydraulic Accumulator Prechange Servicing Unit S7-38 Maintenance Manual, dated 1 August 1966
SID 63-17-6 (SM-S-II-17-6)	Saturn S-II Purge and Thermal Control Nitrogen Servicing Unit S7-40 Maintenance Manual, dated 1 August 1966
SID 63-17-7 (SM-S-II-17-7)	Saturn S-II, S-II Pneumatic Console Set, S7-41, Maintenance Manual, dated 30 April 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Logistics/Support (Contractual) (Cont)</u>
SID 63-17-8 (SM-S-II-17-8)	Saturn S-II Pneumatic Servicing Electrical Console S7-42 Maintenance Manual, dated 11 February 1967
SID 63-17-9 (SM-S-II-17-9)	S-II Propellant Tank Pressurization Unit S7-44 Maintenance Manual, dated 12 April 1968
SID 63-17-10 (SM-S-II-17-10)	Saturn S-II S7-45 Installation Purge Pneumatic Control Console Maintenance Manual, dated 1 May 1968
SID 63-17-11 (SM-S-II-17-11)	Saturn S-II S7-49 J2 Engine Purge Maintenance Manual, dated 30 June 1967
SID 63-17-12 (SM-S-II-17-12)	Saturn S-II Ground Support Equipment Component Repair Manual, dated 24 May 1968
SID 63-18-1 (SM-S-II-18-1)	Saturn S-II Stage and Interstage Handling Equipment Maintenance Manual, dated 15 November 1966
SID 63-18-2 (SM-S-II-18-2)	S-II Propellant Landing and Static Firing Equipment Maintenance Manual, dated 1 August 1966
SID 63-18-3 (SM-S-II-18-3)	S-II Engine Installation Equipment Maintenance Manual, dated 1 August 1966
SID 63-18-4 (SM-S-II-18-4)	Saturn S-II Umbilical Disconnect Maintenance Manual, dated 15 May 1967
SID 63-18-5 (SM-S-II-18-5)	Saturn S-II Propellant Tanks Maintenance Equipment Maintenance Manual, dated 1 August 1966
SID 63-18-6 (SM-S-II-18-6)	S-II Forward Skirt Maintenance Equipment Manual, dated 1 August 1966
SID 63-18-7 (SM-S-II-18-7)	S-II C7-55, C7-56, C7-51, Leak Detection Equipment Maintenance Manual, dated 1 August 1966
SID 63-18-8 (SM-S-II-18-8)	Saturn S-II Pneumatic Console Test Set C7-70 Maintenance Manual, dated 30 April 1967
SID 63-18-9 (SM-S-II-18-9)	Saturn S-II Aft Skirt Maintenance Equipment Maintenance Manual, dated 1 August 1966

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TITLE

<u>REPORT NO.</u>	<u>Logistics/Support (Contractual) (Cont)</u>
SID 63-18-10 (SM-S-II-18-10)	Saturn S-II Propellant Utilization Test Equipment Maintenance Manual, dated 1 August 1966
SID 63-18-11 (SM-S-II-18-11)	Saturn S-II H7-17 Stage Fit-Up Fixture Maintenance Manual, dated 1 August 1966
SID 63-18-12 (SM-S-II-18-12)	Saturn S-II Engine-Actuation System Maintenance Equipment Maintenance Manual, dated 1 August 1966
SID 63-18-13 (SM-S-II-18-13)	S-II Electrical Cable Tester, C7-28, Maintenance Manual, dated 1 August 1966
SID 63-18-14 (SM-S-II-18-14)	Saturn S-II H7-17 Stage Fit-Up Fixture Maintenance Manual, dated 1 August 1966
SID 63-19 (Vol. I & II) (SM-S-II-19)	Saturn S-II Computer Complex Maintenance Manual, dated 15 July 1964
SID 63-20 (SM-S-II-20)	Saturn S-II Systems Inspection Manual, dated 13 December 1963
SID 63-641 (SM-S-II-21)	Saturn S-II GSE Inspection Manual, dated 6 January 1964
SID 63-665 (Vol. I & II)	Study MSFC Modular Wheel Concept S-II Transporter, dated 31 May 1963
SID 65-1132	Saturn S-II Maintenance Parts Breakdown for KSC (Stage), Various Dates
SID 65-1133	Saturn S-II Maintenance Parts Breakdown for KSC (GSE), Various Dates
	<u>Logistics/Support (Non-Contractual)</u>
SID 61-387	Plan for Packaging, Parts Protection, Transport, and Storage of S-II Program Hardware, dated 25 January 1963
SID 61-463	S-IC/S-II Separation, dated 30 November 1961

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TITLE

<u>REPORT NO.</u>	<u>Logistics/Support (Non-Contractual) (Cont)</u>
SID 62-194	S-II Stage Road Gauge Test, dated 23 February 1962
SID 62-257	Saturn S-II Transportation Study - West Coast, dated 9 February 1962
SID 62-291	Logistics Procurement Specification for Saturn Stage S-II, dated 15 February 1962
SID 62-321	S-II Second Separation Plane Electrical Interface Definition S-II-T, dated 1 June 1964
SID 62-322	S-II/S-IVB Electrical Interface Definition S-II-T, dated 1 June 1964
SID 62-324	S-II/GSE Electrical Interface Definition S-II-T, dated 11 October 1965
SID 62-359	Engineering Requirements for Saturn S-II Stage Acceptance Test Facilities at Mississippi Test Facility dated 14 September 1964
SID 62-516	S-II Water Transport Analysis Alternate Methods, dated 27 April 1962
SID 62-681	Ground Support Equipment Requirements and Utilization for Saturn S-II Development Program. Assigned to Tulsa, dated 20 May 1962
SID 62-812	Detail Guide Transportation Manual, Stage Handling and Maintenance Manual Saturn S-II, dated 1 April 1963
SID 62-818	Design Verification Testing of Shipping Containers for S-II Program Hardware, dated 27 February 1963
SID 62-896	S-II Dock Analysis Alternate Methods, dated 12 July 1962
SID 62-1082	Load Survey for S-II, dated 1 October 1962
SID 62-1222	Maintenance Concept for Saturn S-II Stage, dated 1 November 1965

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Logistics/Support (Non-Contractual) (Cont)</u>
SID 63-115	Saturn S-II Ground Support Equipment Pictorial Report, dated 18 April 1966
SID 63-331	General Requirements for the Design of Packaging for Shipment of Saturn S-II Ground Support Equipment, dated 25 January 1965
SID 63-435	Requirements for the Design of Packaging for Saturn S-II Spare Parts, dated 15 February 1966
SID 63-733	Interstage Checkout and Handling Plan, dated 11 June 1963
SID 63-748	Saturn S-II Packaging and Transport Documentation List, dated 15 December 1966
SID 63-1387	Saturn S-II Ground Support Equipment Preferred Parts List, dated 15 November 1966
SID 63-1432	S-II Program Activation of Propulsion Field Laboratory (RFL) Santa Susana, dated 31 January 1964
SID 64-63	Saturn S-II Spares Storage Cabinet, dated 27 January 1964
SID 64-844	Study of Rocket Exhaust Effects on Electromagnetic Propagation During Separation of S-IC and S-II Stages, dated 17 April 1964
SID 64-1861	Engineering Requirements for S-II Transporter Tiedown for Marine Transportation, dated 15 October 1964
SID 65-1614	Saturn S-II Stage Master Repair List, dated 1 December 1965
SID 66-958 (Vol. I Thru VI)	KSC Logistics Support Analysis Stage Systems and Stage Tests for S-II-1, dated 25 August 1966
SID 66-959 (Vol. I Thru IV)	MTF Logistics Support Analysis Stage Systems and Stage Tests for S-II-2, dated 21 October 1966
SID 66-960	Saturn S-II-2 Master Repair List, dated 8 July 1966

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<u>REPORT NO.</u>	<u>Logistics/Support (Non-Contractual) (Cont)</u>
SID 66-1295 (Vol. I, VII)	Saturn S-II Logistics Support Analysis GSE, dated December 1967
SID 66-1295 (Vol. VI)	Saturn S-II Logistics Support Analysis GSE, dated April 1967
SID 66-1295 (Vol. II)	Saturn S-II Logistics Support Analysis GSE, dated November 1967
SID 66-1295 (Vol. II thru IV, IX)	Saturn S-II Logistics Support Analysis Ground Support Equipment, dated December 1966
SID 66-1295 (Vol. V)	Saturn S-II Logistics Support Analysis Ground Support Equipment, dated June 1967
SID 66-1295 (Vol. III)	Saturn S-II Logistics Support Analysis GSE, dated March 1968
SID 66-1295 (Vol. IV)	Saturn S-II Logistics Support Analysis GSE, dated April 1968
SID 66-1295 (Vol. VIII, IX)	Saturn S-II Logistics Support Analysis Ground Support Equipment, dated November 1967
SID 66-1295 (Vol. X)	Saturn S-II Logistics Support Analysis GSE, dated August 1967
SID 66-1295 (Vol. XI)	Saturn S-II Logistics Support Analysis GSE, dated November 1967
SID 66-1380	Saturn S-II-1 Master Repair List, dated 9 September 1966
SID 66-1382 (Vol. 4)	MTF/KSC Logistics Support Analysis Stage Systems and Stage Test for S-II-3, dated 1 May 1967
SID 66-1382 (Vol. 1, 2, & 3)	MTF/KSC Logistics Support Analysis Stage Systems and Stage Test for S-II-3, dated December 1967
SD 67-677	Saturn S-II Program Preventive Maintenance Plan, dated 1 May 1968
SD 67-1128 (Vol 1 thru 3)	MTF/KSC Logistics Support Analysis Stage System and Stage Tests for S-II-4, dtd 15 November 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Logistics/Support (Non-Contractual) (Cont)</u>
SD 68-107	Saturn S-II Stage & GSE Spares Provisioning Mathematical Support Technologies, dated 15 February 1968
SD 68-122 (Vol. I)	MTF/KSC Logistics Support Analysis Stage System and Stage Test for S-II-5 & Subs, dated March 1968
	<u>Program Management (Contractual)</u>
SID 61-363	Saturn S-II Stage Program Plan, dated 1 April 1966
SID 62-172-75	Saturn S-II Monthly Motion Picture Photography (February 1967), dated 15 June 1968
SID 62-173-9	Saturn S-II Film Report (1 Oct 1965 - 31 March 1966), dated 30 April 1966
SID 62-920-3	Quarterly Progress Report, Fourth Quarter 1962 (October - December 1962)
SID 63-266-50	Saturn S-II Quarterly Progress Report, dated April 1968
SID 63-1028-3	Saturn S-II Annual Progress Report, 1 July 1964 through 30 August 1965, dated 30 August 1965
	<u>Progress Reports</u>
61MA-12494	Monthly Progress Letter, dated 8 November 1961
61MA-13811	Monthly Progress Letter, dated 8 December 1961
62MA-58	Monthly Progress Letter, dated 5 January 1962
62MA-1459	Monthly Progress Letter, dated 9 February 1962
62MA-2532	Monthly Progress Letter, dated 9 March 1962
62MA-3609	Monthly Progress Letter, dated 6 April 1962
62MA-5013	Monthly Progress Letter, dated 11 May 1962
62MA-6078	Monthly Progress Letter, dated 8 June 1962
	<u>Program Management (Non-Contractual)</u>
SID 61-261	Subject Index to Volumes I, II, III, IV, dated 20 August 1961
SID 62-95	Contract Data Requirements Report Saturn Stage S-II, dated 1 June 1966

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Program Management (Non-Contractual) (Cont)</u>
SID 62-95-1	Saturn S-II Control Drawing Requirement, dated 1 April 1965
SID 62-95-2	Saturn S-II Interdivision Work Authorization Data Requirements Document, dated 1 February 1964
SID 62-129	Saturn S-II Glossary and Abbreviations, dated 1 December 1964
SID 62-151	Disposition of Comments on System Data Documents, dated 15 February 1962
SID 62-345	Saturn S-II Logistics Preliminary Training Plan, dated 20 January 1962
SID 62-783	Logistics Analysis Guide, dated 1 August 1964
SID 62-810	Disposition of Comments on System Data Documents, dated 25 June 1962
SID 62-1156	Disposition of NASA Comments on System Data Documents, dated 18 January 1963
SID 63-236	Saturn S-II Control Drawing Documentation List, dated 1 April 1965
SID 63-241	Battleship Stage Tests Program Plan for Saturn S-II Stage, dated 15 August 1964
SID 63-267	Saturn S-II Data Engineering Capabilities Plan, dated 6 July 1963
SID 63-854	Supplier Data Requirements for Procurement Specifications, dated 20 October 1964
SID 63-972	S-II Supplier Data Requirements for Specification Control Drawings, dated 15 December 1965
SID 66-1456	Saturn S-II External Interference Control Document/ NAA (SID) Drawings and Specification Cross Reference Index, dated 15 March 1968

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Manning and Financial (Non-Contractual)</u>
SID 61-303-1	Program Information, dated 15 June 1963
SID 61-303-2	Fabrication and Assembly, dated 15 June 1963
SID 61-303-3	Final Assembly Facilities, dated 15 June 1963
SID 61-303-4	Static Firing Facility, dated 15 June 1963
SID 61-303-5	Machinery and Equipment, dated 15 June 1963
SID 62-776	Cryogenic Facility for Testing Mechanical Properties of Materials, dated 15 June 1962
SID 62-1021	Electro-Mechanical Mock-Up Test Support Requirements, dated 12 June 1964
SID 62-1022	Santa Susana Test Support Requirements S-II Test and Operations, dated 13 November 1964
SID 62-1024	Mississippi Test Support Requirements S-II Test and Operations, dated 14 February 1964
SID 62-1025	MILA Test Support Requirements S-II Test and Operations, dated 20 November 1964
SID 63-252	Pressurization System Development Facility, dated 6 June 1963
SID 63-896	Site Activation and Operations Plan, Saturn S-II Mississippi Test Facility, dated 1 November 1963
SID 63-1437	Budgetary and Planning Estimate for Industrial Facilities Saturn S-II Program Fiscal Years 1965 and 1967 Facilities Contract NAS7-90(F), dated 1 November 1963
SID 64-977	Appendix "A" Industrial Facilities Saturn S-II, Program, dated 25 June 1965
SID 64-1034	Appendix "A" Industrial Facilities Saturn S-II Program, dated 1 June 1964

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Manning and Financial (Non-Contractual) (Cont)</u>
SID 64-1395	Special NASA Industrial Facilities Budgetary and Planning Estimates Saturn S-II Program, dated 15 July 1964
SID 64-1636	Appendix A Industrial Facilities Saturn S-II Program NAS8-14016(F) Air Filter Banks Seal Beach, dated 24 February 1965
SID 65-115	Budgetary and Planning Estimate Capital-Type Rehabilitation Program Fiscal Years 1966 through 1970, dated 15 January 1965
SID 65-976	All Systems (S-II-I) Test Program Plan for MTF Test Stand A-2, dated 1 July 1965
*SID 66-363	Saturn S-II Material and Support Supply KSC Base Support/NAA Local Purchase Plan, dated 8 May 1967
SID 66-1471	Appendix A Industrial Facilities Saturn S-II Program, dated 1 December 1966
*SID 67-40	Saturn S-II Material and Supply Support Plan, dated 1 March 1967
SD 67-1135	Appendix A Industrial Facilities Saturn S-II Program NAS8-14016(F) dated 8 December 1967
SD 68-101	Appendix A - Capital - Type Rehabilitation Saturn S-II Program - Seal Beach Facility, dated 1 March 1968
	<u>Procurement and Contracting (Contractual)</u>
SID 61-368A	GFP/GFAE Requirements for Saturn S-II Stage, dated 2 August 1965
SID 66-205A	Saturn S-II Supplemental Program Requirements, dated 3 January 1966
	<u>Procurement and Contracting (Non-Contractual)</u>
SID 61-402	Saturn S-II Engine Comparison Study for Four, Five and Six Engines, dated 15 November 1961
SID 62-801	Two Stage to Escape Mission Study, dated 1 July 1962
SID 62-998	J-2 Engine/Stage Interstage Meeting S&ID Study Status Report, dated 26 July 1962

*Released at KSC

SPACE DIVISION of NORTH AMERICAN ROCKWELL CORPORATION

TITLE

<u>REPORT NO.</u>	<u>Procurement and Contracting (Non-Contractual) (Cont)</u>
SID 62-1115	Proposed Saturn S-II Engine Alignment Procedure Description, dated 2 January 1963
SID 63-327	Proposal for a Study of Saturn S-II Lightweight Structure, dated 8 April 1963
SID 63-327-1	Proposal for a Study of Lightweight Structure for Saturn S-II, dated 27 July 1964
SID 63-464	Proposal for A Study of Dynamic Bulkhead Springback, dated 17 May 1963
SID 63-475	Flight Path Optimization of a Multi-Stage Vehicle Within and Above the Atmosphere, dated 10 May 1963
SID 64-1595	Technical Proposal For A Study of Age Forming 2014 Aluminum Alloy Skins, dated 10 September 1964
	<u>Reliability and Quality Assurance (Contractual)</u>
SID 62-128B	Saturn S-II Reliability Plan, dated 1 January 1967
SID 62-199	Environmental Design Criteria for Saturn S-II, dated 15 April 1963
SID 62-285	Saturn S-II Quality Program Plan, dated 9 December 1966
SID 62-446-48	Monthly Quality Status Report Saturn S-II Stage, dated* 20 March 1966
SID 62-490 (Supp. 2A)	Saturn S-II Stage Airborne Systems Failure Mode Analysis Summary, Supplement 2A: S-II-1 (V7-1 No. 5), dated 30 October 1966
SID 62-490 (Supp. 2b)	Saturn S-II Stage Airborne Systems Failure Mode Analysis Summary Supplement 2B: S-II-1, dated 20 January 1967
SID 62-490 (Supp. 3)	Saturn S-II Stage Airborne Systems Failure Mode Analysis Summary Supplement 3: S-II-2, dated 7 November 1966

*Requirement Deleted

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Reliability and Quality Assurance (Contractual) (Cont)</u>
SID 62-490 (Supp. 4)	Saturn S-II Stage Airborne Systems Failure Mode Analysis Summary Supplement 4: S-II-3 (V7-1 No. 7) dated 15 November 1966
SID 62-490 (Vol. 1-3)	Saturn S-II Stage Airborne Systems Failure Mode Analysis Summary, dated 1 October 1967
SID 62-490	Saturn S-II Stage Airborne Systems, Failure Mode Analysis Summary, Supplement 1, All Systems Test Stage, dated June 1965
SID 62-490 (Supp. 1A)	Saturn S-II Stage Airborne Systems, Failure Mode Analysis Summary, dated 15 April 1966
SID 62-490 (Supp. 2)	Saturn S-II Stage Airborne Systems, Failure Mode Analysis Summary, dated 20 May 1966
SID 62-555-13	Quarterly Summary Quality Control Performance Audits* Saturn S-II, dated 30 April 1965
SID 62-1224	Saturn S-II Qualification Status List, dated 1 July 1968
SID 62-1225	Saturn Stage S-II Reliability Apportionment Report, dated 17 December 1965
SID 62-1369	Saturn S-II Stage Reliability Prediction Report, dated 23 October 1964
SID 62-1402 (Vol. I & II)	Saturn Stage S-II Ground Support Equipment Failure Mode Effect Analysis Summary, dated 28 December 1964
SID 62-1402-1	Saturn Stage S-II Ground Support Equipment Failure Mode Effect Analysis Summary, dated 14 May 1965
SID 62-1402-2	Saturn S-II Stage GSE Failure Mode Analysis, Supplement 2, dated 15 December 1965
SID 62-1402-3	Saturn S-II Stage GSE Failure Mode Analysis, Supplement 3, dated 31 May 1966

*Requirement Deleted

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<u>REPORT NO.</u>	<u>Reliability and Quality Assurance (Contractual) (Cont)</u>
SID 62-1402-4	Saturn S-II Stage GSE Failure Mode Effect Analysis Supplement 4, dated 31 August 1966
SID 62-1402-5	Saturn S-II Stage GSE Failure Mode Effect Analysis No. 5, dated 12 April 1967
SID 62-1402-6	Saturn S-II Stage GSE Failure Mode Effect Analysis Supplement 6: dtd. November 1967
SID 63-469	Saturn Stage S-II Reliability Assessment Mathematical Model, dated 14 February 1968
SID 63-1543	Reliability Requirements and Implementation for Government-Supplied and Directed Equipment, dated 15 November 1966
SID 63-1544	Saturn S-II Reliability Goal Status Report, dated 20 January 1967
SID 65-89	Saturn S-II Failure Analyses and Preventive Action Summary Report, dated 22 January 1965
*SID 65-132	Saturn S-II MTF Reliability Program, dated April 1968
SID 65-916	Saturn S-II Reliability Test Assurance Manual, dated 28 December 1967
SID 66-1210	Reliability Assurance Report S-II-1, dated July 1966
SID 66-1210-1	Reliability Assurance Report S-II-1, dated September 1966
SID 66-1293	Saturn S-II Certification of Flight Worthiness Preflight and Flight Readiness Review Plan, dated October 1966
SID 66-1466	Saturn S-II-2 Certification of Flight Worthiness Report, dated March 1967
SID 66-1466-1	Saturn S-II-2 Certification of Flight Worthiness Report, dated May 1967
SID 66-1466-2	Saturn S-II-3 Certification of Flight Worthiness (COFW) Report, dated August 1967
*MTF Report	

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Reliability and Quality Assurance (Contractual) (Cont)</u>
SID 66-1466-3	Saturn S-II-3 Certification of Flight Worthiness (COFW) Report Final Update, dated December 1967
SID 66-1466-4	Saturn S-II-4 Certification of Flight Worthiness (COFW) Report, dated December 1967
SID 67-31	Critical and Limited-Life Items, Saturn S-II V7-1, No. 6 dated 23 January 1967
SID 67-31-1	Critical and Limited-Life Items, Saturn S-II V7-1, No. 7, dated 11 April 1967
SD 67-31-2	Critical and Limited-Life Items, Saturn S-II V7-1, No. 8, dated 9 November 1967
SD 67-31-3	Critical and Limited-Life Items, Saturn S-II V7-1, No. 9, dated 12 January 1968
SD 67-31-4	Critical and Limited-Life Items, Saturn S-II V7-1, No. 10, dated 23 April 1968
SID 67-32	Design Certification Review SA501/S-II-1 Structures Subsystem Report, dated 1 May 1967
SID 67-37	Program Plan Spray on Foam Insulation, dated 15 March 1967
SID 67-44	Saturn S-II Qualification Test Report for the Propellant Dispersion System Container Assembly (223) 501, 502 and 503 Configuration, dated July 1967
SID 67-432	Saturn S-II Qualification Test Report for the Separation System Container Assembly (206A31) 501 and Subsequent Configuration, dated 30 June 1967
SD 67-433	Qualification Test Report for the Saturn S-II Measurement Saturn S-II through S-II-5 Configuration Test Containers 208, 209, 212, 225, and 228, dated 28 July 1967
SID 67-434	Saturn S-II Qualification Test Report for the Electrical Power and Control System Container Assembly (207) 501 and Subsequent Stage Configuration, dated 30 June 1967
SD 67-441	Saturn S-II Qualification Test Report for A7-41 and A7-42 Umbilical Carrier Plates and the A7-64 and A7-65 Propellant Fill Disconnects, dated August 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Reliability and Quality Assurance (Contractual) (Cont)</u>
SID 67-447	Saturn S-II Qualification Test Report for the Valve, Engine Isolation Check, dated 22 June 1967
SID 67-449	Saturn S-II Qualification Test Report for the Valve, Propellant Fill, dated 26 June 1967
SD 67-446	Saturn Vibration Test Phase of the Qualification Testing on the LOX Tank Vent Valve (ME284-0030-0010, 0016, dated June 1967)
SD 67-679	Saturn S-II Qualification Test Report for the Valve, Recirculation P/N V7-480328-51, dated 26 June 1967
SD 67-689	Qualification Test of Flexible Hose Assemblies P/N ME271-0017-0093, dated 20 September 1967
SD 67-697	S-II-2 Informal Flight Readiness Summary Report (No Date)
SD 67-1130	Saturn S-II Qualification Test Report for Disconnect Assemblies (P/N ME144-0011-0014 and V7-417780), dated December 1967
SD 67-1132-1	Failure Effect Analysis and Criticality Determination (SA-503 Initial), dated November 1967
SD 67-1132-2	Failure Effect Analysis and Criticality Determination (SA-503 Final), dated December 1967
SD 67-1132-3	Failure Mode Effect Analysis and Criticality Determination Data (SA-504 Final), dated February 1968
SD 67-1132-4	Failure Mode Effect Analysis and Criticality Determination Data (SA-505 Initial), dated March 1968
SD 67-1137-1	Engineering Course for Saturn S-II Stage Systems for NASA, dated 8 January 1968
SD 67-1139	Saturn S-II Qualification Test Report Liquid Hydrogen Tank Vent Disconnect, dated 15 February 1968
SD 68-105	Qualification Test of Helium Injection Recirculation System Regulator—Relief Valve NR P/N ME284-0158-0004, dated January 1968
SD 68-106	Informal Flight Readiness Summary Report, dated 1 February 1968

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REPORT NO.	TITLE
	<u>Reliability and Quality Assurance (Contractual) (Cont)</u>
SD 68-125B	Saturn S-II-3 Stage Design Certification Review Report, dated 23 March 1968
SD 68-379	Test Report Saturn S-II Flexible Hose Assembly ME271-0017-0093, Flow Test Phase, dated April 1968
SD 68-396	Saturn S-II Qualification Test Report Propellants Fill and Drain Airborne Disconnects, dated 1 July 1968
	<u>Reliability and Quality Assurance (Non-Contractual)</u>
SID 62-385	Check List for Design Review Saturn S-II, dated 30 November 1962
SID 62-811	Detail Guide for Inspection Manual, dated 29 June 1962
SID 62-1010	Saturn S-II Support Document General Requirements, dated 15 August 1965
SID 62-1264	Saturn S-II Support Document Quality Assurance, dated 21 June 1963
SID 62-1401	S-II Telemetry Antenna Voltage Breakdown Study, dated 30 December 1962
SID 62-1413	S-II Supplier Survey Handbook for Reliability Engineering, dated 19 October 1962
SID 63-55	Saturn S-II Reliability Plan Implementation Documents List, dated 14 June 1966
SID 63-322	Saturn II Value Engineering Program for Design Review, dated 20 March 1963
SID 63-332	Thermal Network Analyzer Program, dated 30 April 1963
SID 63-1382	Saturn S-II Stage Mechanical Excellence Program Plan, dated 5 October 1963
SID 64-1152	Performance Validation of J-2 Engine Simulator Assembly Manufactured by American Machine and Foundry, dated 1 June 1964
SID 64-1208	S&ID Quality Control Plan for Santa Susana Saturn S-II Test
SID 64-1211	Quality Assurance Plan for Saturn S-II Program MTF, dated 1 February 1965
SID 64-2212	Saturn S-II Data Processing and Handline Plan for Reliability Applications, dated 5 February 1965

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Reliability and Quality Assurance</u> <u>(Non-Contractual) (Cont)</u>
SID 65-5	Components Life Evaluation and Reliability (CLEAR), dated 5 January 1965
SID 65-6	The Truncated Normal Distribution, dated 6 January 1965
SID 65-7	A Special Theoretical Approach to the Estimation of Upper Level Reliability and Confidence From Lower Level Testing, dated 7 January 1965
SID 65-8	An Analysis of the Logistic Function, dated 4 January 1965
SID 65-857	Saturn S-II Reliability Control Level Requirements, dated 6 June 1965
SID 65-917	Saturn S-II Reliability Test Assurance Requirements Manual, dated 21 January 1966
SID 65-961	Saturn S-II Confidence Development Status Report, dated 1 October 1965
SID 65-1184	Saturn S-II Reliability Program Plan for the Compton Facility, dated June 1965
SID 65-1207	Saturn S-II Reliability Program Plan for the Seal Beach Facility, dated June 1965
SID 65-1403	Saturn Stage S-II Structures Reliability Assessment Report, dated 28 December 1965
SID 65-1559	Qualification Test of Humidity Sensor Model ME431-0051-0002, dated November 1965
SID 65-1566	Qualification/Reliability Test of Twenty Five Special Purpose Cable Assembly, dated November 1965
SID 65-1677	S-II Qualification/Reliability Tests of RF Cable Assemblies (ME411-series), dated December 1965
SID 65-1717 (Vol 1)	Saturn S-II Umbilical Disconnect Qualification Test Program, SLTR 80-7, dated 5 January 1966

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Reliability and Quality Assurance</u> <u>(Non-Contractual) (Cont)</u>
SID 65-1717 (Vol II)	Qualification Test of the A7-4, Carrier Plate Components and Subassemblies, Saturn S-II Umbilical Disconnect Qual Test Program, dated 5 January 1966
SID 65-1717 (Vol III)	Saturn S-II Umbilical Disconnect Qualification Test Program, dated 1 April 1966
SID 66-49	Qualification Test of MC414-0042 Electrical Separation Plane Connector Saturn S-II, dated February 1966
SID 66-482	Exact Minimal Path and Minimal-Cut Techniques for Determining System Reliability, dated 5 June 1967
SID 66-1367	Qualification Test of Saturn S-II Insulation Inflight Vent Spouts V7-532570 and V7-953655, dated July 1966
SID 66-1453	Saturn S-II Umbilical Disconnect Qualification Test Program (Hydrogen Tank-Vent Line Disconnect Leakage Qualification Test), dated 16 September 1966
SID 66-1457	S-II Qualification/Reliability Test of Electrical Harness Set C7-43, dated November 1966
SID 66-1462	Qualification Test of Saturn S-II Insulation Inflight, Venting Spout, Cylinder Number 6, dated Oct 1966
SID 66-1463	S-II Qualification/Reliability Test on Extreme Environment Cables, dated November 1966
SID 66-1467	Flowmeter and Tachometer Chassis Assembly, V7-750145-21, Supplemental Qualification Test, dated October 1966
SID 66-1474	Saturn S-II Stage Ground Support Equipment and Special Development Devices Qualification Test Program, dated 1 March 1967
SID 67-33	Environmental Qualification Tests of the Temperature Bridge Chassis dated February 1967

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Reliability and Quality Assurance</u> <u>(Non-Contractual) (Cont)</u>
SID 67-34	Qualification/Reliability Test of Saturn S-II Ejector, Recoverable Camera Capsule, V7-765434, dated January 1967
SID 67-35 (Vol. I)	Saturn S-II Umbilical Disconnect Follow-on Qualification Test of A7-64 LH ₂ & A7-65 LOX Disconnects, dated 20 February 1967
SID 67-35 (Vol. II)	Saturn S-II Umbilical Disconnect Follow-on Qualification Test of A7-64 LH ₂ & A7-65 LOX Disconnects, dated 8 March 1967
SID 67-39A	Quality Maintenance and Ultimate Stress Tests of MC414-0042 Separate Plane Connector S-II, dated April 1967
SID 67-438 (Vol. I & II)	Saturn Calmec LH ₂ Tank Vent and Relief Valve Dynamic Test Program (ME204-0030-0009). Appendixes I through P, dated June 1967
SD 67-685	Saturn S-II Qualification Test Propellant Fill Disconnect Debris Valve P/N G7-822850, dated September 1967
SD 68-115	Dynamic Test of the LH ₂ Recirculation Return Lines (ME901-0237-0087, 88), dated 1 April 1968
SD 68-123	Saturn S-II Helium Receiver ME282-0010-0002 Reliability Quality Maintenance Test Report, Stringer 2004018, dated March 1968
SD 68-382	Qualification Test Report for 4-Way Solenoid Control Valve P/N V7-480521-61, dated May 1968
	<u>Safety (Contractual)</u>
SID 66-770	Saturn S-II System Safety Plan, dated 8 June 1966
SID 66-1475	Seal Beach Facility Safety Plan, dated 11 November 1966
	<u>Safety (Non-Contractual)</u>
SID 63-1259	Safety Requirements for S-II Vehicle Tank Entry, dated 31 July 1964
SID 67-26	Final Report Investigation and Evaluation of Saturn S-II Stage LH ₂ Tank Wall Crack Program, dated 15 January 1967
SID 67-28	C. B. T. T. Incident Report Operations Working Group, dated January 1967

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REPORT NO.

Safety (Non-Contractual) (Cont)

SID 67-29 C. B. T. T. Incident Report Structures Working Group,
dated January 1967

SID 67-30 C. B. T. T. Incident Report Metallurgy Working Group,
dated 13 January 1967

Program Scheduling (Contractual)

SID 66-1452 Saturn S-II Pert and Schedule Status Report, dated
16 December 1966

SID 67-435 Program Plan for Development of a Flame Retardant
Spray-on Foam Insulation for Saturn S-II Stages,
dated 1 August 1967

Program Scheduling (Non-Contractual)

SID 63-1269-17 Saturn S-II Monthly Status of Working Action Items,
dated 30 June 1965

SID 64-453 Special Purpose Models for Saturn S-II Development
Program, dated 15 August 1966

Technical Description and System Engineering
(Contractual)

SID 61-348A Saturn S-II Stage GSE Requirements and Utilization,
dated 3 January 1967

SID 61-361 Model Specification for Saturn S-II Stage, dated
1 April 1964

SID 61-362B Model Specification for Saturn Stage S-II GSE, dated
3 January 1967

SID 61-367C Applicable Specifications and Deviations for Saturn
S-II Stage and GSE, dated 3 March 1967

SID 61-473-1 S-II Environmental Data for S-II Stage, dated
31 January 1967

SID 61-473-2 S-II Environmental Data for GSE, dated 31 January 1967

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<u>REPORT NO.</u>	<u>Technical Description and System Engineering</u> <u>(Contractual) (Cont)</u>
SID 62-131	Electrical Power System for the Saturn Stage S-II, dated 30 October 1964
SID 62-132	Electrical Control Subsystem for the Saturn Stage S-II, dated 15 October 1966 (S-II-1 and S-II-2)
SID 62-132-1	Electrical Control Subsystem for the Saturn Stage S-II (S-II-3 and Subsequent), dated 14 September 1967
SID 62-133	Separation System for the Saturn Stage S-II, dated 30 August 1967
SID 62-134	Propellant Dispersion System for the Saturn Stage S-II, dated 17 November 1967
SID 62-135	Abort-Sensing System for the Saturn Stage S-II, dated 8 February 1962
SID 62-136	Instrumentation Subsystem Report, dated 1 July 1967
SID 62-137	Subsystem Report for Saturn S-II Thermal Control, dated 15 October 1966
SID 62-138 (Vol I & II)	Saturn Stage S-II Thermal Data, dated 15 July 1966
SID 62-139	Engine Actuation Subsystem for Saturn S-II, dated 12 October 1962
SID 62-140	Saturn Stage S-II Flight Control Subsystem, dated 1 February 1965
SID 62-141	Saturn S-II Engine Systems Report, dated 12 April 1965
SID 62-142	Saturn S-II Engine Compartment Conditioning Subsystem report, dated 15 November 1963
SID 62-143	Saturn S-II Ullage Motors Subsystem Report, dated 1 August 1964
SID 62-144	Saturn S-II Pressurization System Report, dated August 1966

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Technical Description and System Engineering</u> <u>(Contractual) (Cont)</u>
SID 62-145	Saturn S-II Propellant Feed Subsystem Report, dated April 1965
SID 62-146	Saturn S-II Propellant Management System Report, dated 7 February 1964
SID 62-147	Slosh and Vortex Control Subsystem Report for Saturn S-II, dated 13 June 1964
SID 62-543	Electro-Interference Control Plan for Saturn S-II System, dated April 1968
SID 62-583	S-II Stability and Control Data Manual, dated May 1968
SID 62-589	S-II Aerodynamic Loads Data Manual, dated 17 December 1962
SID 62-590	S-II Separation Data Manual, dated 13 June 1962
SID 62-622	Model Specification for Saturn S-II Non-Propulsive Stage S-II-1FD, dated 27 July 1963
SID 62-623	Model Specification for Saturn S-II Facility Checkout Stage S-II-F, dated 27 July 1963
SID 62-624	Model Specification for Saturn S-II Dynamic Test Stage, S-II-D, dated 27 July 1963
SID 62-667	S-II Flight Control System Requirements Report, dated 15 August 1962
SID 62-781	Saturn S-II Structural Design Criteria, dated 15 February 1963
SID 62-846	S-II Automatic Checkout System, dated 2 April 1965
SID 62-846-2	S-II Automatic Checkout System Supplement 2: Ground Equipment Test Set (GETS), dated 17 November 1964

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<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Contractual) (Cont)</u>
SID 62-846-3	Time Code Rack S-II Automatic Checkout System, Supplement 3: dated 18 January 1965
SID 62-846-4	Saturn S-II Automatic Checkout System, Supplement 4: Computer Complex Equipment, dated 28 December 1964
SID 62-846-5	S-II Automatic Checkout System, Supplement 5: C7-200 Electrical Checkout Station, dated 1 May 1965
SID 62-846-6	S-II Automatic Checkout System, Supplement 6: Range Safety Command Receiver Checkout Rack, dated 23 September 1965
SID 62-846-7	S-II Automatic Checkout System Supplement 7: General Description, Digital Data Acquisition System Checkout Station, dated December 1964
SID 62-846-8	S-II Automatic Checkout System, Supplement 8: Telemetry Checkout Station C7-500, dated 10 December 1964
SID 62-846-9	S-II Automatic Checkout System, Supplement 9: C7-800 Series Static Firing Station Equipment, dated 1 April 1965
SID 62-846-10	Saturn S-II Automatic Checkout System, Supplement 10: Digital Events Rack, dated 7 May 1965
SID 62-875-60	Calculated Weight and Balance Status Report Saturn Stage S-II-3, dated 12 June 1967
SID 63-146 Vol. I, II	Study of Impact of Converting the S-II Hydraulic Servoactuator from Electrical Feedback to Mechanical Feedback, dated 11 February 1963
SID 63-365	Saturn S-II Instrumentation Program and Components List S-II-1 Stage, dated 26 June 1964
SID 63-600-9	Saturn S-II Materials and Process Development During Last Half of 1967, 27 June 1968

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<u>REPORT NO.</u>	<u>Technical Description and System Engineering</u> <u>(Contractual) (Cont)</u>
SID 63-1130-6	Mass Characteristics and Distribution Report, dated 1 May 1967
SID 63-1160	Sump Versus Exclusion Riser Study for Saturn S-II dated 29 August 1963
SID 63-1176	Interim S-II Flight Control System Requirements Report, dated 28 February 1967
SID 63-1187	Non-Linear Aerodynamic Study, dated 4 October 1963
SID 63-1340	Saturn S-II Instrumentation Program and Components List S-II-T Stage, dated 22 July 1965
SID 64-44	Saturn S-II Instrumentation Program and Components List S-II-2 Stage, dated 13 November 1964
SID 64-79	Saturn S-II Program Non-Dimensional Special Tooling List, dated 22 June 1964
SID 64-550	Specification for Saturn S-II Unassembled Engine Actuation System, dated 21 May 1964
SID 64-650-1 & 2	Range Safety Command Antenna System Report, dated 15 July 1964
SID 64-1139	Saturn S-II Instrumentation Program and Components List S-II-3 Stage, dated 11 December 1964
SID 64-1594	Stability and Criticality Analysis of the S-II Flight Control System, dated 31 August 1964
SD 64-1623-47	Calculated Weight and Balance Status Report Saturn Stage S-II-4 and S-II-5, dated 12 June 1968
SID 64-1787-1 & 2	Telemetry Antenna Subsystems Report, dated 28 December 1965
SID 64-1892	Large Amplitude Fuel Sloshing in a Flexible Tank (Final Report), dated 30 October 1964

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Technical Description and System Engineering</u> <u>(Contractual) (Cont)</u>
SID 64-1910	Saturn S-II Instrumentation Program and Components List S-II-4 Stage, dated 31 May 1965
SID 64-1984	Study to Increase Mission Performance of the S-II Stage - Six and Seven Engines, dated December 1964
SID 64-1984-1	Supplement 1 to the Study to Increase Mission Per- formance of the S-II Stage - Six and Seven Engines, dated June 1965
SID 65-13	Saturn S-II Instrumentation Program and Components List S-II-5 Stage, dated 15 January 1965
SID 65-945	Alternate S-II Stage Abort Mission Analysis, dated 31 June 1965
SID 65-946	Saturn Stage S-II Actual Weights and Measurement Procedures for, dated 21 March 1968
SID 65-1044	Mass Characteristics and Distribution Report Saturn Stage S-II-S/D, dated 2 September 1965
SID 65-1303	Mass Characteristics and Distribution Report Saturn Stage S-II-TD, dated 1 April 1966
SID 65-1395A	Saturn S-II Deliverable Special Development Devices, dated 2 August 1965
SID 65-1630	Saturn S-II Instrumentation Program and Components List S-II-6 Stage, dated 10 December 1965
SID 65-1631	Saturn S-II Instrumentation Program and Components List S-II-7 Stage, dated 10 December 1965
SID 65-1676 (Vol I & II)	Stress Analysis of Saturn Airframe (S-II-S, S-II-I, and S-II-F), dated 1 January 1966
SID 66-90	Saturn S-II-1 Flight Termination System Report, dated 15 May 1966
SID 66-174	Technical Review and Analysis of the J-2 Engine Model Specification and S-II-1 Stage CEI Specification for Compatibility, dated 28 February 1966

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REPORT NO.	<u>TITLE</u> <u>Technical Description and System Engineering</u> <u>(Contractual) (Cont)</u>
SID 66-244	Structural Analysis of the Saturn S-II, LOX Tank Vent System, dated 15 March 1966
SID 66-245	Structural Analysis of the Saturn S-II, Ullage Motor System, dated 15 March 1966
SID 66-246	Structural Analysis of the Saturn S-II, LH ₂ Engine Feed System, dated 15 March 1966
SID 66-247	Structural Analysis of the Saturn S-II, LOX Engines Feed System, dated 15 March 1966
SID 66-266	Interchangeability and Replaceability Report for Saturn S-II, dated 12 December 1967
SID 66-318	S-II Qualification Tests of RF Coaxial Cable Assemblies (ME411-series), dated April 1966
SID 66-322 (Vol. I)	Stress Analysis of the Saturn S-II Stage Airframe (S-II-1, S-II-2, & S-II-3), dated 1 February 1967
SID 66-322 (Vol. II)	Stress Analysis of the Saturn S-II Stage Airframe (S-II-1, S-II-2, & S-II-3), dated 1 March 1966
SID 66-402	Structural Analysis of the Saturn S-II Stage LOX Propellant Management System, dated 1 May 1966
SID 66-403	Structural Analysis of the Saturn S-II Stage LOX Tank Pressurization System, dated 1 May 1966
SID 66-404	Structural Analysis of the Saturn S-II Stage LH ₂ Tank Pressurization System, dated 1 May 1966
SID 66-465	Structural Analysis of the Saturn S-II Stage LH ₂ Propellant Utilization, dated 1 May 1966
SID 66-670	Structural Analysis of the Saturn S-II Stage LH ₂ Tank Vent System, dated 15 June 1966
SID 66-671	Structural Analysis of the Saturn S-II Stage LOX Recirculation System, dated 15 June 1966
SID 66-672	Structural Analysis of the Saturn S-II Stage Forward Skirt Thermal Control System, dated 15 June 1966
SID 66-673	Structural Analysis of the Saturn S-II Stage Forward LH ₂ Recirculation System, dated 15 June 1966
SID 66-674	Structural Analysis of the Saturn S-II Stage Insulation, dated 15 June 1966

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Technical Description and System Engineering</u> <u>(Contractual) (Cont)</u>
SID 66-675	Structural Analysis of the Saturn S-II Stage Aft Skirt Thermal Control System, dated 15 June 1966
SID 66-751	Structural Analysis of the Saturn S-II Stage Hydraulic System, dated 15 June 1966
SID 66-752	Structural Analysis of the Saturn S-II Stage Pneumatic Actuation System, dated 15 June 1966
SID 66-753	Structural Analysis of the Saturn S-II Stage Electrical Container Installations, dated 15 June 1966
SID 66-754	Structural Analysis of the Saturn S-II Stage Systems Tunnel, dated 15 August 1966
SID 66-755	Structural Analysis of the Saturn S-II Stage Fairing, dated 15 August 1966
SID 66-994	Structural Analysis of the Saturn S-II Stage LOX Fill and Drain System, dated 15 June 1966
SID 66-995	Structural Analysis of the Saturn S-II Stage 28 Volt Batteries, dated 15 August 1966
SID 66-996	Structural Analysis of the Saturn S-II Stage Instrumentation Patch Panel, dated 15 August 1966
SID 66-997	Structural Analysis of the Saturn S-II Stage Static Power Inverter, dated 15 August 1966
SID 66-998	Structural Analysis of the Saturn S-II Stage Recoverable Camera Installation, dated 15 August 1966
SID 66-1139 (Vol I & II)	Structural Analysis of the Saturn S-II Stage Airframe (S-II-4 & Subs) dated 1 July 1966
SID 66-1211	Structural Analysis of the Saturn S-II Stage Leak Detection System, dated 15 August 1966
SID 66-1214	Structural Analysis of the Saturn S-II Stage LH ₂ Tank Fill Disconnect, dated 15 August 1966
SID 66-1215	Structural Analysis of the Saturn S-II Stage LH ₂ Tank Fill Valve, dated 15 July 1966
SID 66-1216	Structural Analysis of the Saturn S-II Stage Radio Command and Telemetry Antenna, dated 15 August 1966
SID 66-1217	Structural Analysis of the Saturn S-II Stage Heat Shield, dated 15 August 1966

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Technical Description and System Engineering</u> <u>(Contractual) (Cont)</u>
SID 66-1459-1	Mass Characteristics and Distribution Report Saturn Stage S-II (S-II-2 Pre-Flight), dated 28 October 1966
SID 66-1460	Saturn S-II-2 Flight Termination System Report, dated October 1967
SID 66-1461	Saturn S-II-3 Flight Termination System Report, dated 1 November 1967
SID 66-1469-1	Actual Weight and Balance Report Saturn Stage S-II-F/D, dated 30 November 1966
SID 66-1929	Acoustic Test Report Containers 207 and 209, dated 29 December 1966
SD 66-425-26	Calculated Weight and Balance Status Report Saturn Stage S-II-6 and S-II-7, dated 12 June 1968
SID 67-41	Saturn S-II-4 and S-II-5 Flight Termination Systems Report, dated 1 November 1967
SD 67-68A	Final Implementation Plan for Extension of Common Ordnance Component Shelf Life, dated 26 December 1967
SD 67-426	S-II Stage Extended Storage Plan, dated 18 October 1967
*SD 67-427	KSC/MSFC Contractor Saturn V/Pre-Operational System Safety Evaluation Report SA501 (Vol II), dated 14 August 1967
SD 67-444-12	Calculated Weight and Balance Status Report Saturn Stage S-II-8, 9 and 10, dated 12 June 1968
SD 67-445-12	Calculated Weight and Balance Status Report Saturn Stage S-II-11 and Subs, dated 12 June 1968
SD 67-676A	Saturn S-II Ground Instrumentation Requirements List, dated 26 September 1967
SD 67-688	A Study of Potentially Hazardous Areas on the S-II Stage, dated 1 October 1967
SD 67-696	Spray Foam Insulation Test With DAC (Thor) Tank, dated December 1967
SD 67-1126	Saturn V S-II Stage Preliminary Propulsion Performance Prediction Flight AS-504, dated 8 January 1968
*KSC Report	

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<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Contractual) (Cont)</u>
SD 67-1127	Saturn V S-II Stage Final Propulsion Performance Prediction Flight AS-502, dated 8 December 1967
SD 68-108	Saturn V S-II Stage Preliminary Propulsion Prediction Flight AS-505, dated 12 April 1968
SD 68-109	Saturn V S-II Stage Final Propulsion Performance Prediction Flight AS-503, dated January 1968
SD 68-111	S-II Telemetry Equipment Life Expectancy, dated 31 January 1968
SD 68-378	Saturn S-II-6 and Subs Flight Termination System Report, dated 15 May 1968
SD 68-380	Saturn V S-II Stage Final Propulsion Performance Prediction Flight AS-504, dated 29 April 1968
CP621M0001A (Part I)	Performance/Design and Qualification Requirements (V7-1 No. 5), dated 4 August 1965
CP621M0001A (Part II)	Contract End Item Detail Specification Product Configuration and Acceptance Test Requirements, V7-1 No. 5, 15 March 1966
CP621M002A (Part I)	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirement (V7-1 No. 6), dated 10 August 1965
CP621M002A (Part II)	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 6), 11 July 1966
CP621M0003A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 7), dated 10 August 1965
CP621M0004A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 8), 18 August 1965

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<u>REPORT NO.</u>	<u>Technical Description and Systems Engineering (Contractual) (Cont)</u>
CP621M0005A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 9), dated 18 August 1965
CP621M0006A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirement (V7-1 No. 10), dated 18 August 1965
CP621M0007A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 11), dated 18 August 1965
CP621M0008A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 12), dated 18 August 1965
CP621M0009A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 13), dated 18 August 1965
CP621M00010A	Contract End Item Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements (V7-1 No. 14), dated 18 August 1965
CP621M00011A	Contract End Item Detail Specification Performance/Design and Qualification Requirements, V7-1 No. 4, Saturn S-II-F, dated 25 September 1965
CP621M00014A (Part I)	Contract End Item Detail Specification (Prime Equipment) Performance/Design and Product Confirmation Requirements V7-1 No. 7, dated 16 January 1967
CP621M00014A (Part II)	Contract End Item Detail Specification Part II. Product Configuration and Acceptance Test Requirements, dated 9 May 1967

PART II

Product Configuration and Acceptance Test
Requirements Test and Checkout System

CP181M0001A	Detector, Propellant Tanks and Insulation Leak (C7-55), dated 25 October 1965
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<u>REPORT NO.</u>	<u>Product Configuration and Acceptance Test Requirements Test and Checkout System (Cont)</u>
CP181M0002A	S7-41 Console Set, Pneumatic, S-II, dated 25 October 1965
CP181M0003A	S7-45 Insulation Purge Pneumatic Control Console, dated 25 October 1965
CP181M0004A	C7-56-Rack, Amplifier Sequence, Leak Detector, dated 25 October 1965
CP181M0005A	C7-56-Rack, Control and Monitor, Leak Detector, dated 25 October 1965
CP190M0001A	Plate Assembly, Carrier, Umbilical Disconnect Arm No. 3A, Model A7-41, dated 16 September 1966
CP190M0002A	Plate Assembly, Carrier, Umbilical Disconnect Arm No. 4, Model A7-42, dated 16 September 1966
CP192M0003A	A7-74- Test Chamber Assembly Set, EBW Detonator, dated 25 October 1965
CP273M0001A	Disconnect, LOX Fill, Model A7-65, dated 16 September 1966
CP273M0002A	Disconnect, LH ₂ Fill, Model A7-64, dated 16 September 1966
CP281M0001A	S7-29-Pump, Vacuum, Stationary, dated 25 October 1965
CP362M0001A	A7-71 - Heat Exchanger, Liquid Hydrogen, dated 25 October 1965
CP490M0003A	C7-70 - Test Set, S-II Pneumatic Console, dated 25 October 1965

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TITLE

REPORT NO.

Contract End Item Specification
(Identification Item) Performance/Design
and Product Confirmation System

CD182M0001	SDD-264, Tool Kit, Camera Capsule, dated 1 August 1965
CD183M0001	SDD-258, Platform, LOX Tank Access, dated 15 October 1965
CD183M0002	SDD-259, Kit, Access, LOX Tank Internal, dated 2 August 1965
CD190M0003	SDD-263, Arrestor, Camera Capsule Simulator, dated 1 August 1965
CD193M0001	SDD-260, Cover, Protective, LOX Tank Internal, dated 2 August 1965
CD284M0001	SDD-240, Regulator Unit Assembly, Pressure, Compressed Gas-Gaseous Hydrogen burnoff, dated 11 August 1965
CD336M0001	SDD-267, Camera Capsule, Test, dated 1 August 1965
CD453M0001	SDD-235, Igniter Unit Assembly - Gaseous Hydrogen Burnoff, dated 11 August 1965
CD476M0004	SDD-262, Simulator, Camera Capsule, dated 1 August 1965

ENGINEERING CRITICAL COMPONENT
SPECIFICATION
(PART I)

Performance/Design and Qualification
Requirements

EC284M0002	Valve Assembly, Check Valve, Engine Isolation Saturn S-II, dated 14 June 1966
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SPACE DIVISION of NORTH AMERICAN ROCKWELL CORPORATION

TITLE

REPORT NO.

Performance/Design Qualification
Requirements (Cont)

EC284M0003	Prevalve Assembly Saturn S-II, dated 14 June 1966
EC284M0004	Valve, Recirculation, Normally Open Saturn S-II, dated 14 June 1966
EC284M0005	Fill Valve Assembly Saturn S-II, dated 14 June 1966

Technical Description and System Engineering
(Non-Contractual)

SID 61-369	Human Engineering Criteria for Saturn System Design, dated 31 March 1964
SID 61-406	Design Criteria for S-II Operations Simulator, dated 26 April 1962
SID 61-407-1	Engineering Requirements for Saturn S-II Stage Captive Firing Facility, Santa Susana dated 28 February 1964
SID 61-407-2	Engineering Requirements for Saturn S-II Battleship Stage, dated 1 March 1963
SID 61-408	Engineering Requirements for S-II Stage Checkout Facility Atlantic Missile Range, dated 2 November 1962
SID 61-410	Engineering Requirements for S-II Stage Loading Facility at Seal Beach, California, dated 18 December 1963
SID 61-411	Engineering Requirements for S-II Stage Loading Facility at Port Hueneme, California, dated 31 January 1964
SID 61-421	Special Development Devices for Saturn Stage S-II and GSE Development Program, dated 1 September 1966
SID 61-428	S-II Stage and GSE Equipment Specification - Acceptable, Acceptable with Deviations, and Non-Applicable, dated 4 December 1961

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TITLE

<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Non-Contractual) (Cont)</u>
SID 61-444	Model Specification for Non-Deliverable GSE, Saturn Stage S-II, dated 22 February 1962
SID 62-106	Saturn S-II Stage Base Heating Model Test Program, dated 13 March 1964
SID 62-176	Systems Manufacturing Engineering (STE) Special Test Equipment Report for Saturn S-II Program, dated 1 April 1968
SID 62-224	J-2 Rocket Engine Hydraulic System Specification, dated 8 February 1962
SID 62-591	S-II Performance Data Manual, dated 9 November 1962
SID 62-845	S-II Dual Plane Separation Study, dated 26 June 1962
SID 62-845-1	S-II Dual Plane Separation Study, dated 24 August 1962
SID 62-996	Detail Guide Technical Manual, Saturn S-II Systems Checkout, dated 14 August 1962
SID 62-1037	Method of Transmitting Signals from S-II Vehicle to GSE, dated 10 August 1962
SID 62-1052	Saturn S-II Master Measurement List, dated 5 April 1968
SID 62-1053	Saturn Stage S-II-1 Prelaunch Checkout and Telemetry Measurement List, dated 20 March 1964
SID 62-1123	System Requirements for S-IC/S-II Retro-Rocket Motors, dated 15 April 1963
SID 62-1138	Saturn S-II Contractual Specification Tree, dated 15 November 1966
SID 62-1184	Saturn S-II Structural Design Loads Manual, dated 1 May 1963
SID 62-1254B	Wiring, Saturn S-II Installation of General Specification for, dated 8 May 1968

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Technical Description and System Engineering</u> <u>(Non-Contractual) (Cont)</u>
SID 62-1267	Saturn S-II Battleship Measurement List, dated 20 March 1964
SID 62-1269	Saturn S-II Electro-Mechanical Mock-Up Measurement List, dated 12 August 1963
SID 62-1270	Saturn S-II Facility Check-Out Stage S-II-F Measurement List, dated 28 February 1964
SID 62-1280	Engineering Requirements for Saturn S-II Electro-Mechanical Mock-Up, dated 14 February 1963
SID 62-1306	Saturn S-II Cover and Shelter Design Requirements and Criteria, dated 28 June 1963
SID 62-1377	Saturn S-II Leak Detection and Purge System, dated 1 July 1964
SID 62-1377 (Addendum 1)	Saturn S-II Leak Detection and Purge System, Addendum 1, dated 1 November 1964
SID 62-1377 (Addendum 2)	Saturn S-II Leak Detection and Purge System, Addendum 2, dated 15 March 1966
SID 62-1392	A Digital Computer Program for Determining Saturn S-II Propellant Tank Ullage Conditions During Filling Operations, dated 28 December 1962
SID 63-37	Automated Wire List Saturn S-II, dated 15 April 1964
SID 63-80	Body Vibration Modes for Saturn C-5 LOR Suborbital Configuration, dated 21 January 1963
SID 63-208	Summary of Technical Considerations Concerning Deletion of the S-II Stage Propellant Utilization System, dated 15 February 1963
SID 63-239	Dual Plane Separation Studies to Implement Engine-Out Separation Capability for the S-II Stage, dated 2 April 1963

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TITLE

<u>REPORT NO.</u>	<u>Technical Description and System Engineering</u> <u>(Non-Contractual) (Cont)</u>
SID 63-250	Engineering Requirements for Saturn S-II Battleship Stage Heavy Duty Thrust Structure, dated 1 May 1963
SID 63-268	Study of the Technical Aspects of Converting the S-II Hydraulic Servoactuator from Electrical Feedback to Mechanical Feedback, dated 15 March 1963
SID 63-281	Model Specification for Saturn S-II Preproduction Engine Actuation System, dated 1 April 1963
SID 63-288	Saturn V Alternate Mission Capability and S-II Stage Penalties, dated 10 July 1963
SID 63-315	Evaluation of Saturn S-II Servo-Actuator Thermal Relief Valves, dated 30 March 1963
SID 63-353	Saturn S-II Non-Propulsive Stage (S-II-IFD) Measurement List, dated 15 April 1963
SID 63-387	Stratification and Pressurization in the Saturn S-II Liquid Hydrogen Tank, dated 12 April 1963
SID 63-401	Systems Stress Analysis Form and Content for Saturn S-II, dated 24 May 1963
SID 63-442	Interim Gas Dynamics Summary Report, dated 1 April 1964
SID 63-476	Interim S-II Separation Data Manual, dated 6 May 1963
SID 63-498	S-II Aerodynamic Loads Data Manual II, dated 15 June 1966
SID 63-612	Saturn V S-II Stage Engine Actuation System Snubber Requirements, dated 15 May 1963
SID 63-857	Slash Mode Analysis Techniques for Axially Symmetric Containers, dated 16 September 1963
SID 63-869	Probe Installation Development Study for Mission Continuance Capability on Saturn Stage S-II, dated 18 July 1963

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TITLE

<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Non-Contractual) (Cont)</u>
SID 63-870	Saturn S-II Engine System Design Requirements, dated 31 December 1964
SID 63-871	Saturn S-II Pressurization System Design Requirements, dated 26 July 1963
SID 63-872	Propellant Systems Design Requirements for Saturn S-II, dated 15 May 1964
SID 63-887	Summary of 15 Minute Emergency Drain Study for the Saturn S-II, dated 28 June 1963
SID 63-895	Production Engine Actuation Subsystem for Saturn Stage S-II, dated 1 February 1965
SID 63-1042	S-II Performance Data Manual, dated 15 August 1963
SID 63-1190	Saturn S-II Special Development Device Requirements and Utilization, dated 1 April 1965
SID 63-1218	S-II Special Protective Clothing and Equipment, dated 1 October 1964
SID 63-1256	Saturn S-II Instrumentation Program and Components List Electromechanical Mockup, dated 30 October 1964
SID 63-1260	Saturn S-II Automated Drawing Release Lists, dated 1 June 1964
SID 63-1281	S-II/GSE Electrical Interface Definition Battleship, dated 27 July 1964
SID 63-1299	Saturn S-II Battleship Instrumentation Program and Components List, dated 21 July 1964
SID 63-1303	Detail Guide Preparation of Briefing Saturn S-II, dated 15 October 1963
SID 63-1326	S-II Aerodynamic IBM Heat Transfer Program, dated 8 November 1963
SID 63-1430	S-II Stage Access and Servicing Requirements and Provisions, dated 3 October 1966

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TITLE

<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Non-Contractual) (Cont)</u>
SID 63-1433	Instrumentation Program and Components List of S-II Dynamic Test Stage, dated 16 October 1964
SID 63-1434	Instrumentation Program and Components List S-II-F Stage, dated 19 March 1965
SID 63-1435	924-A System Program, dated 1 October 1964
SID 64-247	Flight Control Auxiliary Checkout Consoles Development Report, dated 27 January 1964
SID 64-303	Methods of Digital Compensation of the Flight Control Systems, dated 15 July 1964
SID 64-357	Index of Specifications in MSFC-ADL-258, dated 12 February 1964
SID 64-431	Tank Height Versus Volume Tables for Saturn S-II, Volume I thru VI, dated 30 October 1964
SID 64-466	Alphabetical Listing of Specifications in SID 62-1138, dated 27 July 1964
SID 64-617	Off-Stage Electrical Interconnection Definitions Control Circuits, Saturn S-II Battleship, dated 20 September 1965
SID 64-631	Electrical Load Analysis for the Saturn Stage S-II, dated 1 May 1967
SID 64-848	Optimal Payload Trajectories for Multistage Vehicles, dated 15 May 1964
SID 64-854	S-II/GSE Electrical Interface Definition S-II-F, dated 22 January 1965
SID 64-991	LOX Tank Component Removal Study, dated 15 May 1964
SID 64-998	A Systematic Method for Preparation of Statements of Work and Manpower Estimates, dated 31 December 1963

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TITLE

<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Non-Contractual) (Cont)</u>
SID 64-1000	S-II Data Station Installation and Activation Plan, dated 21 May 1964
SID 64-1183	S-IC/S-II Electrical Interface Definition S-II-1 Special Test Panel, dated 29 December 1964
SID 64-1184	S-II/S-IVB Electrical Interface Definition S-II-1, dated 29 December 1964
SID 64-1185	S-II/GSE Electrical Interface Definition S-II-1, dated 24 September 1965
SID 64-1188	S-IC/S-II Electrical Interface Definition EMM, dated 14 July 1964
SID 64-1189	S-II/S-IVB Electrical Interface Definition EMM, dated 14 July 1964
SID 64-1192	S-II/GSE Electrical Interface Definition EMM, dated 14 July 1964
SID 64-1193	S-II Data Engineering Operation Plan, dated December 1964
SID 64-1217	Method of Characteristics Rocket Exhaust Plume Analysis, Program - Phase I - Constant Ratio of Specific Heats, dated 1 June 1964
SID 64-1246	Saturn S-II-4 Prelaunch Checkout and Telemetry Measurement List, dated 19 June 1964
SID 64-1258	Saturn S-II Chart Symbolology, dated June 1964
SID 64-1291	Derivation of Describing Functions for an Integrator Subject to Input and Output Limiting, dated 20 July 1964
SID 64-1314	Statistical Analysis of S-II Gimbal Angle Requirements, dated 1 July 1964
SID 64-1609	Saturn S-II Ground Instrumentation List S-II-T dated 1 May 1966

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<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Non-Contractual) (Cont)</u>
SID 64-1771	Saturn S-II Ground Instrumentation List, S-II-1, dated 25 January 1967
SID 64-1970	Saturn S-II Test Procedure Preparation Style Guide and Format, dated 1 July 1966
SID 64-1985	Saturn S-II Electrical Systems Documentation Requirements, dated 3 January 1967
SID 64-2030	Electromagnetic Interference Program Plan for Saturn S-II System, dated 30 October 1964
SID 64-2202	The Selection of Parameters Defining the Optimum Configuration for a Computer Driven Virtual Image Ranging System, dated 21 December 1964
SID 65-66	Supplier Technical Data Guide, dated 22 March 1965
SID 65-515	Tank Height Versus Volume Tables for Saturn S-II-4 and Subsequent Stages, Volumes 1 through 5, dated 25 July 1965
SID 65-900	Part Number List for Installation of Mechanical Systems Saturn S-II Stage, dated 10 June 1965
SID 65-1331	Saturn S-II Ground Instrumentation List, S-II-2, dated 21 April 1967
SID 65-1332	Saturn S-II Ground Instrumentation List, S-II-3, dated 15 January 1968
SID 65-1333	Saturn S-II Ground Instrumentation List, S-II-4, dated 10 Nov. 1967
SID 65-1334	Saturn S-II Ground Instrumentation List, S-II-5, dated 12 May 1967
SID 65-1335	S-II Ground Instrumentation List, S-II-6, dated 23 October 1967
SID 65-1336	Saturn S-II Ground Instrumentation List, S-II-7, dtd. 22 November 1967

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<u>REPORT NO.</u>	<u>Technical Description and System Engineering (Non-Contractual) (Cont)</u>
SID 65-1465	Saturn S-II GSE/SDD Model Log, dated 1 July 1967
SID 65-1586	MTF/Downey Data Acquisition and Processing Capabilities, dated 1 January 1966
SID 65-1678	DD Form 250 Requirements Specification for, dated 10 April 1968
SID 65-1698	Engineering Design Change Proposal Requirements, Specification for, dated 22 December 1965
SID 65-1699	FACI Requirements for Suppliers of Engineering Critical Components, dated 15 December 1965
SID 65-1718	Data Processing Plan for S-II-1 Stage Tests at Seal Beach, dated 15 April
SID 65-1735	Saturn S-II Acceptance Inspection and Acceptance Data Package Documentation Requirements, dated 25 March 1968
SID 66-151	S-II Ground Measurement System Subsystem Report, dated April 1967
SID 66-362	Thermal Properties Evaluation of Double Seal Insulation for Saturn S-II Hydrogen Tank Sidewall, dated 15 April 1966
SID 66-383 (Vol II)	NAA Engineering Program Description Linear Sampled Data Analysis Program (User's Manual), dated 2 April 1966
SID 66-383 (Vol II)	NAA Engineering Program Description Linear Sampled Data Analysis Program (Programmer's Manual), dated 25 January 1967
SID 66-388	Saturn V, S-II Stage Sampled Data Control System Studies Final Report, dated 28 April 1966
SID 66-660	A Simple Shear Lag Relaxation Solution, dated 14 April 1966

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TITLE

<u>REPORT NO.</u>	<u>Technical Description and System Engineering</u> <u>(Non-Contractual) (Cont)</u>
SID 66-1468	Development of an Insulation System for the Thermal Protection of Exterior Surface of Saturn S-II Interstage and Aft Skirt, dated 13 May 1967
SID 67-440	Redundant System Hold/Cycle Decision Criteria Probability Analysis Study for S-II-1 and S-II-4, dated 15 May 1967
SID 67-448-1	Flowmeter Calibration Data LOX and LH ₂ Tanks, dated July 1967
SD 67-431-1	Engineering Test Data Requirements for S-II-1 Launch, dated 1 November 1967
SD 67-450-2	Saturn S-II Actual Mass Measurement Report Saturn Stage S-II-3, 15 February 1968
SD 67-687	Preliminary Thermal Analysis of the Saturn S-II Thrust Structure for S-II-4 Through S-V-10 (Section B), dated September 1967
SD 68-114	Saturn S-II Fuel Production and Repair Program, dated January 1968
	<u>Test/Manufacturing (Contractual)</u>
SID 61-364B	General Test Plan for Saturn S-II Stage, dated 3 January 1967
SID 61-365	Manufacturing Plan for Saturn S-II Stage, dated 15 August 1967
SID 63-106	Preliminary Test Plan for Dual Plane Separation Tests, dated 1 February 1963
SID 63-114	MILA Test Program Plan for Saturn S-II Stage, dated 15 June 1964
SID 63-400	Electro-Interference Test Plan for the Saturn S-II System, dated August 1967

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Test/Manufacturing (Contractual) (Cont)</u>
SID 63-465	Pretest Plan for Saturn S-II Stage Dual Plane Separation Tests at Langley Research Center, dated 20 November 1963
SID 63-1148	Preliminary Test Report of Dual Plane Separate Tests, dated 13 September 1963
SID 63-1310	The Effects of the J-2 Engine Transient Loads on the Engine Actuation System During Static Test, dated 1 November 1963
SID 64-429	Test Report for Saturn S-II Dual Plane Separation Test, dated 24 February 1964
SID 64-430	S-IC/S-II Separation Control Summary Report, dated 18 February 1964
SID 64-1639	A Cold Gas, Short Duration Technique for High Altitude, Under Expanded Jet Exhaust Impingement Studies, dated 23 September 1964
SID 65-39	Saturn S-II Static Firing Test Report No. 1 Battleship Single Engine Test Series, dated 22 January 1965
SID 65-814	Static Firing Test Report Number 2: Battleship Five - Engine Cluster, dated 5 June 1965
SID 65-853	Finite Amplitude Liquid Oscillations I. Free Oscillations (Interim Report), dated 27 September 1965
SID 65-853-1	Finite Amplitude Liquid Oscillations II. Forced Resonant Oscillation (Final Report), dated June 1966
SID 65-1215	Static-Firing Test Report Number 3: Battleship Five-Engine Cluster, dated 18 September 1965
SID 65-1264-12	Saturn S-II High Force Test Program Monthly Progress Report, dated 20 August 1966
SID 65-1652	Saturn S-II High Force Test Program Plan Document, dated 16 May 1966

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TITLE

<u>REPORT NO.</u>	<u>Test/Manufacturing (Contractual) (Cont)</u>
SID 65-1653	S-II Atoll Software System Users Manual, dated 15 January 1967
SID 65-1654	S-II-1 Systems Configuration and Test Program Requirements for Automatic Checkout, dated 1 January 1966
SID 65-1654 (Supp. 1)	S-II-1 Systems Configuration ATO Test Program Requirements for Automatic Checkout Supplemental Requirements for MTF, dated 1 March 1966
SID 65-1682	Saturn S-II Major Structural Tests (w/Appendixes A, B, & C), dated 1 July 1966
SID 66-44	Saturn S-II Stage Common Bulkhead Test w/Appendix, dated June 1966
SID 66-76 (Vol. I)	End Item Test Plan for Saturn S-II-1, Volume I Seal Beach Operations, dated 29 April 1966
SID 66-76 (Vol. II)	End Item Test Plan for Saturn S-II Stage Volume II Mississippi Test Operations, dated 1 December 1966
SID 66-355	S-II Systems Configuration and Test Program Requirement for Automatic Checkout, dated 19 September 1967
SID 66-374	Static Firing Report Number 4: Battleship Five-Engine Cluster, dated 22 April 1966
SID 66-420	Saturn S-II High Force Test Program Acoustic Test Procedures Document for the Aft Interstage and Thrust Complex, dated 3 May 1966
SID 66-967	Static Firing Test Final Report: Saturn S-II All-Systems Test Stage (S-II-T), dated 12 July 1966
SID 66-977 (Vol. I)	End Item Test Plan for Saturn S-II-2 Stage Volume I Seal Beach Operations, dated 2 August 1966

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Test/Manufacturing (Contractual) (Cont)</u>
SID 66-977 (Vol. II)	End Item Test Plan for Saturn S-II-2 Stage Volume II, Mississippi Test Operations, dated 2 May 1967
SID 66-1370 (Vol. I)	End Item Test Plan for Saturn S-II-3 Stage Seal Beach Operations, dated 16 March 1967
SD 66-1370 (Vol. II)	End Item Test Plan for Saturn S-II-3 Stage MTO, dated 30 October 1967
SD 66-1370-1	S-II-3 End Item Test Plan for Cryogenic Proof Pressure Test MTF, dated 16 April 1968
SD 66-1370-4 (Vol. II)	End Item Test Plan for Saturn S-II-4 Stage MTO, dated 10 May 1968
SD 66-1370-5 (Vol. I)	End Item Test Plan for Saturn S-II and Subsequent Stages, dated 12 April 1968
SID 66-1376	Saturn S-II High Force Test Program Vibration Test Procedures for the Interstage, Thrust Complex, and Forward Skirt, dated 1 June 1966
SID 66-1451	Saturn S-II High Force Test Program Acoustic Test Procedures Document for the Forward Skirt, dated 1 August 1966
SID 66-1458	End Item Test Plan for S-II-4 Stage (Vol. I) Seal Beach Operations, dated 9 August 1967
SID 66-1464-1B	Saturn V Test Requirements for KSC Prelaunch Checkout and Launch Operations S-II-1, dated December 1967
SID 66-1464-2B	Saturn V Test Requirements for KSC Prelaunch Checkout and Launch Operations S-II-2, dated 4 May 1968
SID 66-1464-3A	Saturn V Test Requirements for KSC Prelaunch Checkout and Launch Operations S-II-3, dated 1 November 1967

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Test/Manufacturing (Contractual) (Cont)</u>
SID 66-1465-1C	Saturn S-V Test Specification and Criteria for KSC Prelaunch Checkout and Launch Operations S-II-1, dated 1 December 1967
SID 66-1465-2C	Saturn V Test Specification and Criteria for KSC Prelaunch Checkout and Launch Operations S-II-2, dated 4 May 1968
SID 66-1465-3A	Saturn V Test Specifications and Criteria for KSC Prelaunch Checkout and Launch Operations S-II-3, dated 10 March 1968
SID 66-1465-4	Saturn V Test Specification and Criteria for KSC Prelaunch Checkout and Launch Operations S-II-4, dated 27 October 1966
SID 67-36	S-II-1 Static Firing Final (Vol. I and II) Test Report, dated 4 March 1967
SID 67-38	Saturn S-II High Force Test Program Vibration and Acoustic Summary Report, dated 29 May 1967
SID 67-38-1	Saturn S-II High Force Test Program Vibration Test Summary Document for the Interstage Assy, dated 29 May 1967
SID 67-38-2	Saturn S-II Force Test Program Vibration Test Summary Document for the Thrust Complex Assy, dated 29 May 1967
SID 67-38-3	Saturn S-II High Force Test Program Vibration Test Summary Document for the Forward Skirt Assy, dated 29 May 1967
SID 67-38-4	Saturn S-II High Force Test Program Acoustic Test Summary Document for the Interstage Assy, dated 29 May 1967
SID 67-38-5	Saturn S-II High Force Test Program Acoustic Test Summary Document for the Thrust Complex Assy, dated 29 May 1967

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<u>REPORT NO</u>	<u>TITLE</u> <u>Test/Manufacturing (Contractual) (Cont)</u>
SID 67-38-6	Saturn S-II High Force Test Program Acoustic Test Summary Document for the Forward Skirt Assy, dated 29 May 1967
SD 67-43-1	Saturn S-II Systems Test and Checkout Report (Automatic) ACE/GSE Integrated Systems Station IX Certification, dated 3 May 1967
SD 67-43-1 (Supplement)	Saturn S-II Systems Test and Checkout Report (Automatic) ACE/GSE Integrated Systems Station IX Certification, dated August 1967
SD 67-43-2	Saturn S-II-4 System Test and Checkout Report Engine System, dtd. 2 October 1967
SD 67-43-3	Saturn S-II-4 System Test and Checkout Report Flight Control System (Automatic), dtd. 27 Sept. 1967
SD 67-43-4	Saturn S-II-4 System Test and Checkout Report Propellant Management System (Automatic), dtd. 29 Sept. 1967
SD 67-43-5	Saturn S-II-4 System Test and Checkout Report Propellant Feed System (Automatic), dtd. 26 Sept. 1967
SD 67-43-6	Saturn S-II-4 System Test and Checkout Report Propellant Dispersion System (Automatic), dtd. 22 September 1967
SD 67-43-7	Saturn S-II-4 System Test and Checkout Report Automatic Checkout Simulated Flight of Integrated Systems, dtd. 20 Oct. 1967
SD 67-43-8	Saturn S-II-4 System Test and Checkout Report Pressurization System (Automatic), dtd. 4 October 1967
SD 67-43-9	Saturn S-II-4 System Test and Checkout Report Automatic C/O Electromagnetic Compatability Test, dtd. 16 Oct. 1967
SD 67-43-10	Saturn S-II-4 System Test and Checkout Report Separation System (Automatic), dtd. 29 September 1967

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<u>REPORT NO.</u>	<u>Test/Manufacturing (Contractual) (Cont)</u>
SD 67-43-11	Saturn S-II-4 System Test and Checkout Report Flight Measurement System (Automatic). dtd. 7 October 1967
SD 67-43-12	Saturn S-II-4 System Test and Checkout Report Electrical Power System Prepower (Manual) dtd. 19 September 1967
SD 67-43-13	Saturn S-II-4 System Test and Checkout Report Electrical Power System (Automatic). dtd. 18 September 1967
SD 67-43-14	Saturn S-II-4 System Test and Checkout Report Engine System Leak and Functional Checkout (Manual) dtd. 6 Oct. 1967
SD 67-43-15	Saturn S-II-4 System Test and Checkout Report Engine Systems Electrical Checkout, Using Simulator Panel (Manual) dtd. 19 September 1967
SD 67-43-16	Saturn S-II-4 System Test and Checkout Report Propellant Utilization Calibration and Verification (Manual) dtd. 27 Sept. 1967
SD 67-43-17	Saturn S-II-4 System Test and Checkout Report Secure Range Safety Command (Manual), dtd. 18 Sept. 1967
SD 67-43-18	Saturn S-II-4 System Test and Checkout Report Insulation Certification Test (Manual), dtd. 9 Nov. 1967
SD 67-43-19	Saturn S-II-4 System Test and Checkout Report Pressurization System Leak Check and Functional Checkout (Manual), dtd. 29 Sept. 1967
SD 67-43-20	Saturn S-II-4 System Test and Checkout Report Range Command and Telemetry Antenna Systems (Manual), dated 24 August 1967
SD 67-43-21	Saturn S-II-4 System Test and Checkout Report Telemetry Transmitters, SCO-Preenphasis RF Power and VSWR TM Antenna Subsystem Manual, dtd. 13 Sept. 1967

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Test/Manufacturing (Contractual) (Cont)</u>
SD 67-43-22	Saturn S-II-4 System Test and Checkout Report Electromagnetic Interference Manual, dtd. 20 September 1967
SD 67-43-23	Saturn S-II-4 System Test and Checkout Report Thermal Control System Manual Checkout, dtd. 22 October 1967
SD 67-43-24	Saturn S-II-4 System Test and Checkout Report Meas- urement System Readiness (Manual), dtd. 15 September 1967
SD 67-43-25	Saturn S-II-4 System Test and Checkout Report Single Sideband-FM Telemetry (Manual), dtd. 1 October 1967
SD 67-43-26	Saturn S-II-4 System Test and Checkout Report PAM/FM/FM Telemeter Subsystems (Manual), dtd. 20 September 1967
SD 67-43-27	Saturn S-II-4 System Test and Checkout Report Engine Actuation Systems (Manual), dtd. 18 September 1967
SD 67-43-28	Saturn S-II-4 System Test and Checkout Report Flight Tape Recorders (Manual), dtd. 23 September 1967
SD 67-43-29	Saturn S-II-4 System Test and Checkout Report Separation System (Automatic), dtd. 29 September 1967
SD 67-43-30	Saturn S-II-4 System Test and Checkout Report Transducer Resistance Check (Manual), dtd. 11 September 1967
SD 67-43-31	Saturn S-II-4 System Test and Checkout Report PCM/FM Channelization (Manual), dtd. 21 Sept. 1967
SD 67-43-33	Saturn S-II-4 System Test and Checkout Report SS/FM Channelization and RACS (Manual), dtd. 1 October 1967
SD 67-43-34	Saturn S-II-4 System Test and Checkout Report Engine/Flight Control System Thrust Vector Align- ment Verification, dtd. 2 Oct. 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Contractual) (Cont)</u>
*SD 67-43-41	System Test and Checkout Report Insulation Purge and Leak Detection System Checkout Saturn S-II-4, dated 27 November 1967
SD 67-43-42	System Test and Checkout Report ACE Intra-Station Validation Saturn S-II-4, dated 27 November 1967
SD 67-43-43	System Test and Checkout Report Pneumatic Checkout Console Set (C7-603) Leak & Functional Check Saturn S-II-4, dated 11 December 1967
SD 67-43-44	System Test and Checkout Report GSE and Stage Insulation Compatibility Check, Saturn S-II-4, dated 30 November 1967
SD 67-43-45	System Test and Checkout Report Stage Power Checkout Automatic Saturn S-II-4, dated 7 December 1967
SD 67-43-46	System Test and Checkout Report Flight Measurement System Checkout Saturn S-II-4, dated 21 December 1967
SD 67-43-47	System Test and Checkout Report Stage Electrical Control System Checkout S-II-4, dated 10 January 1968
SD 67-43-48	System Test and Checkout Report Stage Pressurization System Leak and Functional Check S-II-4, dated 16 December 1967
SD 67-43-49	System Test and Checkout Report Engine System Leak and Functional Check Saturn S-II-4, dated 2 January 1968
SD 67-43-50	System Test and Checkout Report Flow Test of S-II Insulation Saturn S-II-4, dated 12 January 1968
SD 67-43-51	System Test and Checkout Report Gross Leak Check of S-II Insulation Saturn S-II-4, dated 12 January 1968
SD 67-43-52	System Test and Checkout Report Calibration and Verification of Stage P.U. Computer Saturn S-II-4, dated 13 January 1968
SD 67-43-53	System Test and Checkout Report Propellant Management System Checkout Automatic Saturn S-II-4, dated 12 January 1968
*SD 67-43-41 Thru 53 MTF Reports	

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Test/Manufacturing (Contractual) (Cont)</u>
*SD 67-43-54	System Test and Checkout Report LH ₂ and LOX Turbo-pump Torque Test Saturn S-II-4, dated 27 January 1968
SD 67-43-55	System Test and Checkout Report Propellant Feed and Recirculation Line Vacuum Check Saturn S-II-4, dated 28 January 1968
SD 67-43-56	System Test and Checkout Report Emergency Cutoff System Checkout Saturn S-II-4, dated 29 January 1968
SD 67-43-57	System Test and Checkout Report, S-II-4 Cryogenic Proof Pressure Test Report, dated 22 March 1968
SD 67-43-59	System Test and Checkout Report, Post Static Acceptance Test Report Stage Systems Checkout (Automatic), dated 9 April 1968
SD 67-43-62	Post Static Acceptance Test Report Simulated Flight Test, Saturn S-II-4, dated 17 April 1968
SD 67-43-63	Post Static Acceptance Test Report Measurement and Range Safety Command Systems Checkout Saturn S-II-4, dated 17 April 1968
SID 67-428-1	Saturn S-II-3 Systems Test and Checkout Report (Automatic Checkout) Electrical Power System, dated 29 March 1967
SID 67-428-2	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Engine System, dated 18 April 1967
SID 67-428-3	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Flight Control System, dated 31 March 1967
SID 67-428-4	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Propellant Management System, dated 30 March 1967
SID 67-428-5	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Propellant Feed System, dated 25 March 1967
SID 67-428-6	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Propellant Dispersion System, dated 21 April 1967
SID 67-428-7	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Simulated Flight Checkout of the Integrated System, dated 27 April 1967
SID 67-428-8	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Pressurization System, dated 22 March 1967

*SD 67-43-54 Thru 63 MTF Reports

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<u>REPORT NO.</u>	<u>TITLE</u> <u>Test/Manufacturing (Contractual) (Cont)</u>
SID 67-428-9	Saturn S-II-3 Systems Test and Checkout Report (Manual) Electromagnetic Compatibility, dated 20 April 1967
SID 67-428-10	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Separation System, dated 23 March 1967
SID 67-428-11	Saturn S-II-3 Systems Test and Checkout Report (Automatic) Flight Measurement System, dated 20 April 1967
SID 67-428-12	Electrical Power System Prepower Test and Checkout Report, S-II-3 Saturn S-II, dated 9 March 1967
SID 67-428-13	Saturn S-II-3 Systems Test and Checkout Report (Manual) Engine Actuation System, dated 31 March 1967
SID 67-428-14	Saturn S-II-3 Systems Test and Checkout Report (Manual) Engine Systems Leak and Functional Checkout, dated 25 March 1967
SID 67-428-15	Saturn S-II-3 Systems Test and Checkout Report (Manual) Engine Systems Electrical Checkout Using Simulator Panel, dated 23 March 1967
SID 67-428-16	Saturn S-II-3 Systems Test and Checkout Report (Manual) Propellant Utilization Calibration and Verification, dated 16 March 1967
SID 67-428-17	Saturn S-II-3 Systems Test and Checkout Report (Manual) Secure Range Safety Command, dated 16 March 1967
SID 67-428-18	Saturn S-II-3 Systems Test and Checkout Report (Manual) Insulation Certification Test, dated 18 March 1967
SID 67-428-19	Saturn S-II-3 Systems Test and Checkout Report (Manual) Pressurization System Leak Check and Functional Checkout, dated 1 April 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Contractual) (Cont)</u>
SID 67-428-20	Range Safety Command and Telemetry Antenna Systems Test and Checkout Report S-II-3 Saturn S-II, dated 6 March 1967
SID 67-428-21	Saturn S-II-3 Systems Test and Checkout Report (Manual) RF Power and VSWR Telemetry Antenna Subsystem, dated 4 April 1967
SID 67-428-22	Saturn S-II-3 Systems Test and Checkout Report (Manual) Electromagnetic Interference, dated 28 April 1967
SID 67-428-23	Saturn S-II-3 Systems Test and Checkout Report (Manual) Thermal Control System, dated 10 April 1967
SID 67-428-24	Saturn S-II-3 Systems Test and Checkout Report (Manual) Measurement System Readiness, dated 15 March 1967
SID 67-428-25	Saturn S-II-3 Systems Test and Checkout Report (Manual) Single Sideband-FM Telemetry, dated 3 April 1967
SID 67-428-26	Saturn S-II-3 Systems Test and Checkout Report (Manual) PAM/FM/FM Telemetry Subsystems Manual, dated 6 April 1967
SID 67-428-27	Saturn S-II-3 Systems Test and Checkout Report (Manual) Telemetry Transmitters, dated 6 April 1967
SID 67-428-28	Saturn S-II-3 Systems Test and Checkout Report (Manual) Flight Tape Recorders, dated 22 March 1967
SID 67-428-30	Saturn S-II-3 Systems Test and Checkout Report (Manual) Transducer Resistance (Check), dated 15 March 1967
SID 67-428-31	Saturn S-II-3 Systems Test and Checkout Report (Manual) PCM/FM Channelization, dated 4 April 1967

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<u>REPORT NO.</u>	<u>Test/Manufacturing (Contractual) (Cont)</u>
SID 67-428-32	Saturn S-II-3 Systems Test and Checkout Report (Manual) FM Channelization and RACS, dated 29 March 1967
SID 67-428-33	Saturn S-II-3 Systems Test and Checkout Report (Manual) SS/FM Channelization and RACS, dated 12 March 1967
SID 67-428-34	Saturn S-II-3 Systems Test and Checkout Report (Manual) Flight Control System Thrust Vector Alignment, dated 20 March 1967
SID 67-428-40	System Test and Checkout Report ACE Intra-Station Validation Saturn S-II-3, dated 5 August 1967
SID 67-428-41	System Test and Checkout Report C7-800 Static Firing Control Facility Interface Checkout with "GETS" Saturn S-II-3, dated 6 August 1967
SID 67-428-42	System Test and Checkout Report Pneumatic Checkout Console Set (C7-603) Manual Leak and Functional Check Saturn S-II-3, dated 22 August 1967
SID 67-428-43	System Test and Checkout Report Stage Power Checkout Saturn S-II-3, dated 22 August 1967
SID 67-428-44	System Test and Checkout Report Insulation Purge and Leak Detection System Checkout Saturn S-II-3, dated 22 August 1967
SID 67-428-45	System Test and Checkout Report GSE/Stage Insulation Compatibility Test Saturn S-II-3, dated 22 August 1967
SID 67-428-46	System Test and Checkout Report Stage Insulation Leak Check Saturn S-II-3, dated 28 August 1967
SID 67-428-47	System Test and Checkout Report Flow Test of S-II Stage Insulation Saturn S-II-3, dated 7 September 1967
SID 67-428-48	System Test and Checkout Report Flight Measurement System Checkout Saturn S-II-3, dated 12 September 1967
SID 67-428-49	System Test and Checkout Report Engine System Functional and Leak Check Saturn S-II-3, dated 9 September 1967
SID 67-428-50	System Test and Checkout Report Insulation Verification Test Saturn S-II-3, dated 15 September 1967
SID 67-428-50 Thru 50 MTF Report	

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Contractual) (Cont)</u>
*SID 67-428-51	System Test and Checkout Report Point Sensor Checkout Saturn S-II-3, dated 16 September 1967
SID 67-428-52	System Test and Checkout Report Calibration of Propellant Utilization System Saturn S-II-3, dated 16 September 1967
SID 67-428-53	System Test and Checkout Report Stage System Checkout Saturn S-II-3, dated 16 September 1967
SID 67-428-54	System Test and Checkout Report Stage System Functional and Leak Check Saturn S-II-3, dated 21 September 1967
SID 67-428-55	Post Static Acceptance Test Report, Stage Systems Functional and Leak Check Saturn S-II-3, dated 21 December 1967
SID 67-428-56	Post Static Acceptance Test Report Stage Systems Checkout Saturn S-II-3, dated 15 November 1967
SID 67-428-57	Post Static Acceptance Test Report Engine Alignment Verification Saturn S-II-3, dated 4 December 1967
SID 67-428-59	Post Static Acceptance Test Report Stage Weight and Center of Gravity Determination, dated 21 December 1967
SID 67-428-60	Post Static Acceptance Test Report Measurement and Range Safety, Command System Checkout Saturn S-II-3, dated 28 November 1967
SID 67-428-61	Post Static Acceptance Test Report, Simulated Flight Test, Saturn S-II-3, dated 1 December 1967
SID 67-436 (Vol. I & II)	S-II-2 Static Firing Final Test Report, dated 30 June 1967
*SID 67-680	S-II-2 Stage Test History Summary, dated 24 July 1967
SID 67-683	Final Test Plan Structural Test V7-22 ("B" Structure), dated August 1967
SID 67-686	S-II-2 Test History Summary, dated 1 August 1967
*SID 67-428-51 Thru 61 MTF Report	
*MTF Report	

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<u>REPORT NO.</u>	<u>Test/Manufacturing (Contractual) (Cont)</u>
SD 67-684	Extended S-II Battleship Program Final Test Report, dated 15 September 1967
SD 67-690 (Vol. I)	S-II-3 Static Firing Test Report, dtd. 6 October 1967
SD 67-690 (Vol. II)	S-II-3 Static Firing Final Test Report, dtd. 22 November 1967
SD 67-694	S-II-3 Test History Summary, dated 3 November 1967
SD 67-695	Dynamic Test of LH ₂ Outboard Engine Feedline Assembly dtd. October 1967
SD 67-698	Dynamic Development Test of LH ₂ Center Engine Feedline, dated 7 November 1967
SD 67-1129-1	S-II-5 System Test and Checkout Report, ACE/GSE Integrated Systems, Station VIII Certification (Automatic), dated 24 October 1967
SD 67-1129-2	S-II-5 System Test and Checkout Report, Engine System (Automatic), dated 18 December 1967
SD 67-1129-3	S-II-5 System Test and Checkout Report, Flight Control System (Automatic), dated 2 January 1968
SD 67-1129-4	S-II-5 System Test and Checkout Report, Propellant Management System (Automatic), dated 15 November 1967
SD 67-1129-5	S-II-5 System Test and Checkout Report, Propellant Feed System (Automatic), dated 27 November 1967
SD 67-1129-6	S-II-5 System Test and Checkout Report, Propellant Dispersion System (Automatic), dated 17 November 1967
SD 67-1129-7	S-II-5 System Test and Checkout Report, Simulated Flight Checkout of the Integrated Systems (Automatic), dated 15 January 1968
SD 67-1129-8	S-II-5 System Test and Checkout Report, Pressurization System (Automatic), dated 21 December 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Contractual) (Cont)</u>
SD 67-1129-9	S-II-5 System Test and Checkout Report, Electro-magnetic Compatibility (Automatic/Manual) dated 4 January 1968
SD 67-1129-10	S-II-5 System Test and Checkout Report, Separation System (Automatic), dated 18 December 1967
SD 67-1129-11	S-II-5 System Test and Checkout Report, Flight Measurement System (Automatic), dated 3 January 1968
SD 67-1129-12	S-II-5 System Test and Checkout Report, Electrical Power System Prepower (Manual) dated 10 November 1967
SD 67-1129-13	S-II-5 System Test and Checkout Report, Electrical Power System (Automatic), dated 16 November 1967
SD 67-1129-14	S-II-5 System Test and Checkout Report, Engine Systems Leak and Functional Checkout (Automatic), dated 12 December 1967
SD 67-1129-15	S-II-5 System Test and Checkout Report, Engine Systems Electrical Checkout Using Simulator Panel (Manual), dated 13 November 1967
SD 67-1129-16	S-II-5 System Test and Checkout Report, Propellant Utilization Calibration and Verification (Manual), dated 13 November 1967
SD 67-1129-17	S-II-5 System Test and Checkout Report, Secure Range Safety Command (Manual), dated 14 November 1967
SD 67-1129-18	S-II-5 System Test and Checkout Report, Insulation Certification Test (Manual), dated 20 December 1967
SD 67-1129-19	S-II-5 System Test and Checkout Report, Pressurization System Leak Check and Functional Checkout (Manual), dated 14 December 1967
SD 67-1129-20	S-II-5 System Test and Checkout Report, Range Command and Telemetry Antenna Systems (Manual), dated 27 October 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Contractual) (Cont)</u>
SD 67-1129-21	S-II-5 System Test and Checkout Report, Telemetry Transmission Subsystem (Manual), dated 15 November 1967
SD 67-1129-22	S-II-5 System Test and Checkout Report, Electro-magnetic Interference (Manual), dated 15 December 1967
SD 67-1129-23	S-II-5 System Test and Checkout Report, Thermal Control System (Manual), dated 28 December 1967
SD 67-1129-24	S-II-5 System Test and Checkout Report, Measurement System Readiness (Manual), dated 16 November 1967
SD 67-1129-25	S-II-5 System Test and Checkout Report, Single Sideband-FM Telemetry (Manual), dated 21 November 1967
SD 67-1129-26	S-II-5 System Test and Checkout Report, PAM/FM/FM Telemetry Subsystems (Manual), dated 18 November 1967
SD 67-1129-27	S-II-5 System Test and Checkout Report, Engine Actuation Systems (Manual), dated 8 December 1967
SD 67-1129-28	S-II-5 System Test and Checkout Report, Flight Tape Recorders (Manual), dated 12 December 1967
SD 67-1129-30	S-II-5 System Test and Checkout Report, Transducer Resistance Check (Manual), dated 3 November 1967
SD 67-1129-31	S-II-5 System Test and Checkout Report, PCM/FM Channelization (Manual), dated 13 December 1967
SD 67-1129-33	S-II-5 System Test and Checkout Report, SS/FM Channelization and RACS (Manual), dated 7 December 1967
SD 67-1129-34	S-II-5 System Test and Checkout Report, Flight Control System Thrust Vector Alignment (Manual), 31 October 1967

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Contractual) (Cont)</u>
SD 67-1131	Electromagnetic Compatibility Test of S-II-4 Stage, dated 17 November 1967
SD 67-1136	S-II-1 Flight Final Test Report, dated 16 January 1968
*SD 67-1138	Test History Summary, Saturn S-II-3, dated 21 December 1967
SD 67-1140-1	Saturn S-II-6 Systems Test and Checkout Report for, ACE/GSE Integrated Systems Station IX Certification (Automatic), dated 15 January 1968
SD 67-1140-2	Saturn S-II-6 Systems Test and Checkout Report for Automatic Checkout Propulsion Systems (Automatic), dated 5 February 1968
SD 67-1140-3	Saturn S-II-6 Systems Test and Checkout Report for, Flight Control System (Automatic), dated 12 February 1968
SD 67-1140-4	Saturn S-II-6 Systems Test and Checkout Report for, Propellant Management, Propellant and Separation System (Automatic), dated 29 January 1968
SD 67-1140-7	Saturn S-II-6 Systems Test and Checkout Report for, Simulated Flight Checkout of Integrated Systems (Automatic), dated 23 February 1968
SD 67-1140-8	Saturn S-II-6 Systems Test and Checkout Report for, Pressurization System (Automatic), dated 12 February 1968
SD 67-1140-9	Saturn S-II-6 Systems Test and Checkout Report for, Electromagnetic Compatibility (Automatic) dated 14 February 1968
SD 67-1140-11	Saturn S-II-6 Systems Test and Checkout Report for, Flight Measurement System (Automatic), dated 29 January 1968
SD 67-1140-12	Saturn S-II-6 Systems Test and Checkout Report for, Electrical Power System Prepower (Automatic), dated 22 January 1968
SD 67-1140-13	Saturn S-II-6 Systems Test and Checkout Report for, Electrical Power System (Automatic), dated 9 February 1968
SD 67-1140-14	Saturn S-II-6 Systems Test and Checkout Report for, Engine Systems Leak and Functional Checkout (Manual), dated 26 January 1968
*MTF Report	

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REPORT NO.	TITLE
	Test/Manufacturing (Contractual) (Cont)
SD 67-1140-15	Saturn S-II-6 Systems Test and Checkout Report for, Engine Systems Electrical Checkout Using Simulator Panel (Manual), dated 18 January 1968
SD 67-1140-16	Saturn S-II-6 Systems Test and Checkout Report for, Propellant Utilization, Calibration and Verification (Manual), dated 18 January 1968
SD 67-1140-17	Saturn S-II-6 Systems Test and Checkout Report for, Secure Range Safety Command System (Manual), dated 19 January 1968
SD 67-1140-18	Saturn S-II-6 Systems Test and Checkout Report for, Insulation Certification Test (Manual), dated 1 February 1968
SD 67-1140-19	Saturn S-II-6 Systems Test and Checkout Report for, Pressurization System Leak Check and Functional Checkout (Manual), dated 31 January 1968
SD 67-1140-20	Saturn S-II-6 Systems Test and Checkout Report for, Telemetry and Range Safety, Command Antenna Systems (Manual), dated 18 January 1968
SD 67-1140-21	Saturn S-II-6 Systems Test and Checkout Report for, Transmitters SCO Pre-Emphasis RF Power and VSWR Telemetry Antenna Subsystem (Manual), dated 18 January 1968
SD 67-1140-22	Saturn S-II-6 Systems Test and Checkout Report for, Electromagnetic Interference (Manual), dated 18 January 1968
SD 67-1140-23	Saturn S-II-6 Systems Test and Checkout Report for, Thermal Control System (Manual), dated 15 February 1968
SD 67-1140-24	Saturn S-II-6 Systems Test and Checkout Report for, Measurement System Readiness (Manual), dated 12 February 1968
SD 67-1140-27	Saturn S-II-6 Systems Test and Checkout Report for, Engine Actuation Systems (Manual), dated 31 January 1968

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Contractual) (Cont)</u>
SD 67-1140-30	Saturn S-II-6 Systems Test and Checkout Report for, Transducer Resistance Check (Manual), dated 1 February 1968
SD 67-1140-31	Saturn S-II-6 Systems Test and Checkout Report for, PCM/FM and FM/FM Channelization (Manual), dated 12 February 1968
SD 67-1140-34	Saturn S-II-6 Systems Test and Checkout Report for, Flight Control System Thrust Vector Alignment and Gimbal Clearance Checkout (Manual), dated 1 February 1968
*SD 68-104 (Vol. I)	S-II-4 Static Firing Report, dated 20 February 1968
SD 68-104 (Vol. II)	S-II-4 Static Firing Report, dated 23 April 1968
SD 68-112	Electromagnetic Compatibility Test of S-II-5 Stage, dated 8 February 1968
SD 68-381	S-II-2 Flight Final Test Report, dated 18 June 1968
*SD 68-383 (Vol. XVI)	Mission Event Plan for Cryogenic Proof Pressure Test S-II-3, dated 24 April 1968
	<u>Test/Manufacturing (Non-Contractual)</u>
SID 61-335	Manufacturing Schedule and Cost Control Plan, dated 6 April 1962
SID 62-588	S-II Stage Manufacturing Support Equipment Study, dated 4 May 1962
SID 62-825	Signature Testing of Solenoid Valves, dated 15 May 1962
SID 62-1266	Saturn Stage S-II-2 Prelaunch Checkout and Telemetry Measurement List, dated 10 June 1964
SID 62-1268	Saturn S-II All-Systems Stage S-II-T Prelaunch Checkout and Telemetry Measurement List, dated 20 March 1964
SID 62-1278	Saturn S-II Stage Preliminary Design Base Heating Test Data and Summary Report, dated 27 June 1963
SID 63-105	Pretest Report for the Single Nozzle Jet Plane Test in the S&ID Nozzle Test Facility, dated 10 January 1963
SID 63-194	Special Test Equipment, dated 22 March 1963
*M.F. Report	

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REPORT NO.	TITLE Test/Manufacturing (Contractual) (Cont)
SID 63-426	Final Report for Single Nozzle Jet Plane Test in the Rocket Nozzle Test Facility, dated 6 May 1963
SID 63-740	Saturn S-II Electro-Mechanical Mock-Up Test Program Plan, dated 15 January 1964
SID 63-842	Saturn S-II Thermal Control Variable Conductance Insulation Test, dated 19 July 1963
SID 63-907	Catalog of System Tests for S-II Flight Stages, dated 16 July 1963
SID 63-988	Evaluation Report - Saturn S-II General Purpose Connectors, dated 30 July 1963
SID 63-1273	Saturn S-II S-II-T Ground Checkout and Static Firing Measurement List, dated 20 March 1964
SID 63-1274	Saturn Stage S-II-1 Ground Checkout and Static Firing Measurement List, dated 20 March 1964
SID 63-1275	Saturn Stage S-II-2 Ground Checkout and Static Firing Measurement List, dated 20 March 1964
SID 63-1380	Sine and Square Wave Programmer, dated 12 November 1963
SID 63-1428	Saturn Stage S-II-3 Prelaunch Checkout and Telemetry Measurement List, dated 14 February 1964
SID 63-1429	Saturn Stage S-II-3 Ground Checkout and Static Firing Measurement List, dated 20 March 1964
SID 64-302	Ultrasonic Inspection of Saturn S-II Tank Insulation Bonds, dated 17 March 1964
SID 64-655	Function and Responsibility of Department 41-570, Major Subassembly Bonding and Processing, dated 24 June 1966
SID 64-724	Saturn S-II Electro-Mechanical Mock-Up System Test Plan CDC 924-A Computer Group, dated 28 February 1964
SID 64-725	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Computer Complex C7-200, dated 21 April 1964

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<u>REPORT NO.</u>	<u>Test/Manufacturing (Non-Contractual) (Cont)</u>
SID 64-725-1	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Computer Complex, dated 7 July 1964
SID 64-726	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Electrical Checkout Station C7-200, dated 10 April 1964
SID 64-726-1	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Electrical Checkout Station C7-200, dated 13 August 1964
SID 64-727	Saturn S-II Electro-Mechanical Mock-Up System Test Plan C7-300 RF Checkout Station, dated 10 April 1964
SID 64-727-1	Saturn S-II Electro-Mechanical Mock-Up System Test Plan C7-300 RF Checkout Station, dated 27 July 1964
SID 64-728	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Digital Data Acquisition System C7-400, dated 21 April 1964
SID 64-728-1	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Digital Data Acquisition System C7-400, dated 24 July 1964
SID 64-729	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Telemeter Checkout Station and Time Code Rack, dated 17 March 1964
SID 64-729-1	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Telemeter Checkout Station and Time Code Rack, dated 23 July 1964
SID 64-730	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Mechanical Checkout Station, dated 20 December 1963
SID 64-731	Saturn S-II Electro-Mechanical Mock-Up System Test Plan C7-44 Ground Support Test Set, dated 17 June 1964
SID 64-731-1	Saturn S-II Electro-Mechanical Mock-Up System Test Plan C7-44 Ground Support Test Set, dated 30 June 1964

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Non-Contractual) (Cont)</u>
SID 64-732	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Engine Gimbaling Rack, SDD-321, dated 3 March 1964
SID 64-732-1	Saturn S-II Electro-Mechanical Mock-Up System Test Plan Engine Gimbaling Rack, SDD-321, dated 21 May 1964
SID 64-733	Saturn S-II Electro-Mechanical Mock-Up System Plan C7-41 Remote Power Rack, dated 20 March 1964
SID 64-733-1	Saturn S-II Electro-Mechanical Mock-Up System Plan C7-41 Remote Rack, dated 15 June 1964
SID 64-734	Saturn Electro-Mechanical Mock-Up System Test Plan SDD-118 Cabling, SDD-129 Patch Rack, and SDD-154 Electrical Terminal Distribution, dated 28 February 1964
SID 64-736	Saturn S-II Electromechanical Mock-Up System Test Plan Automatic C/O System Integration, dated 14 December 1964
SID 64-840	Saturn S-II All-Systems Test Vehicle Systems Configuration Model V7-1-2, dated 13 August 1965
SID 64-843	Saturn S-II Electro-Mechanical Mock-Up Vehicle Systems Configurations, dated 27 April 1965
SID 64-863	Saturn S-II Battleship Test Vehicle Systems Configurations, dated 15 November 1965
SID 64-986	Evaluation Report Saturn S-II Cryogenic Connectors, dated 8 May 1964
SID 64-999	Seal Beach Systems Test Plan, dated 25 May 1964
SID 64-1006	Saturn S-II Facility Checkout Stage Vehicle Systems Configurations Model V7-1-4, dated 26 May 1965
SID 64-1157	Liquid Hydrogen Tank Insulation Test Report Saturn S-II, dated 15 June 1964

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Non-Contractual) (Cont)</u>
SID 64-1157 (Addendum No. 1)	Testing of the 1.6-Inch Thick Helium-Purged Insulation for the Saturn S-II Liquid Hydrogen Tank, dated 18 September 1964
SID 64-1239	Saturn S-II Static Dynamic Test Stage Vehicle System Configurations Model V7-19-1, dated 10 September 1965
SID 64-1243	Human Engineering Test and Evaluation Program for Saturn S-II, dated June 1964
SID 64-1376	Evaluation Report - Saturn S-II Patch Board Connectors, dated 8 July 1964
SID 64-1421	LOX Tank Chill Test, dated 20 July 1964
SID 64-1423	Evaluation of Buckling Problem During Bonding of S-II Common Bulkhead for S-II-S, dated 1 October 1964
SID 64-1448	Saturn S-II Vehicle Systems Branch Development Test Plans, dated 15 July 1964
SID 64-1577	Detailed Guide for Preparation of Saturn S-II Modification Instructions, dated 20 August 1964
SID 64-1691	Evaluation Report - Lanyard Activated Quick Disconnect Electrical Connector, dated 29 September 1964
SID 64-1770	Saturn S-II Aft Equipment Container Insulation Evaluation Tests, dated 29 September 1964
SID 64-1963	S-II All-Systems Design Test and Checkout Requirements, dated 15 April 1966
SID 64-2092	Opposed Arc Direct Current Welding, dated November 1964
SID 64-2214	Metallurgical Analysis of S-II Aft LOX Bulkhead Hydrostatic Test Failure Committee Report, dated December 1964

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<u>REPORT NO.</u>	<u>TITLE</u>
	<u>Test/Manufacturing (Non-Contractual) (Cont)</u>
SID 65-14	Single Power Source Opposed Arc Welding, Direct Current, dated January 1965
SID 65-88	Investigation of S-II Aft Bulkhead Failure During Hydrostatic Proof Test, dated 15 January 1965
SID 65-133	Saturn S-II System Design Branch Development Test Plans, dated 28 February 1966
SID 65-292	Saturn S-II Integrated Test Requirements Report, dated 1 September 1965
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